



## **LANDFILL – SOLID WASTE COMMITTEE**

### **MEETING AGENDA VIRTUAL MEETING**

**March 2, 2022 3:00 PM**

GOVERNOR PRITZKER'S CURRENT DISASTER PROCLAMATION IS IN EFFECT AND EXTENDED STATEWIDE THROUGH MARCH 5, 2022, AS SUCH, PUBLIC MEETINGS MAY CONTINUE TO BE HELD REMOTELY IN ACCORDANCE WITH PUBLIC ACT (P.A.) 101-0640.

IN COMPLIANCE WITH THE OPEN MEETINGS ACT, THE PEORIA SOLID WASTE COMMITTEE MEETING WILL BE HELD ELECTRONICALLY.

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## **Landfill COMMISSION AGENDAS AND MINUTES** **ISSUED BY: STEPHEN M. MORRIS, CHAIRMAN**

**PUBLIC WORKS DEPARTMENT**  
**3505 N. DRIES LANE, PEORIA IL 61604**  
**309-494-8800**

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# **CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE**

## **VIRTUAL MEETING VIA TEAMS ATTENDANCE**

## **ANNOUNCEMENTS. ETC.**

## **CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE**

ANYONE WISHING TO MAKE A PUBLIC COMMENT CAN DO SO BY SENDING THOSE COMMENTS TO PUBLIC WORKS, BY **12:00 P.M.** ON MARCH 2, 2022. PUBLIC COMMENTS CAN BE SENT TO THE PUBLIC WORKS DEPARTMENT, IN WRITING, AT **PUBLICWORKS@PEORIAGOV.ORG** OR VIA FAX AT 309-494-8855. THE EMAIL OR FAX SHOULD BE LABELED "PUBLIC COMMENT FOR MARCH 2, 2022 PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETING," AND WE ASK THAT YOU INCLUDE YOUR NAME AND ADDRESS.

CITIZENS WISHING TO ADDRESS AN ITEM NOT ON THE AGENDA SHOULD CONTACT A COMMISSION MEMBER PRIOR TO THE MEETING. ALL OTHER PUBLIC INPUT WILL BE HEARD UNDER PUBLIC COMMENT NEAR THE END OF THE COMMITTEE MEETING.

## **MINUTES**

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL

JANUARY 19, 2022, MINUTES

## **AGENDA ITEMS**

- ITEM NO. 1**      REPORT FROM FOTH INFRASTRUCTION & ENVIRONMENT, LLC
- A. Monthly Update
  - B. Signature Approvals
  - C. Profiled Waste Approvals
  - D. Approval of Licensing and Lease Agreements
- ITEM NO. 2**      REPORT FROM PUBLIC WORKS ADMINISTRATION
- A. Landfill Monthly Budget Report
- ITEM NO. 3**      REPORT FROM WASTE MANAGEMENT
- A. Monthly Activity Reports

## **UNFINISHED BUSINESS**

CCR DISCUSSION REQUEST

## **NEW BUSINESS**

NONE

## **NEXT MEETING**

APRIL 19, 2022 at 3 pm

## **ADJOURNMENT**

CITIZENS WISHING TO ADDRESS AN ITEM NOT ON THE AGENDA SHOULD CONTACT A COMMISSION MEMBER PRIOR TO THE MEETING. ALL OTHER PUBLIC INPUT WILL BE HEARD UNDER PUBLIC COMMENT NEAR THE END OF THE COMMITTEE MEETING.

NOTE: THE ORDER IN WHICH AGENDA ITEMS ARE CONSIDERED MAY BE MOVED FORWARD OR DELAYED BY AT LEAST 2/3 VOTE OF THE COMMISSION MEMBERS PRESENT.



DRAFT

**: OFFICIAL PROCEEDINGS:  
: FOR THE CITY OF PEORIA – SOLID WASTE COMMITTEE MEETING  
WEDNESDAY, January 19, 2022**

**VIRTUAL MEETING VIA TEAMS**

Call to order showed the following Landfill Committee Members in attendance:

**MEMBERS PRESENT:** Rick Fox, Timothy Riggenschach, Sharon Williams, Stephen Morris, Zachary Oyler, Stephen Van Winkle - 6

**MEMBERS ABSENT:** Lester Bergsten- 1

Fox moved to conduct the meeting virtually, seconded by Van Winkle.

**Voted by Roll Call:** Rick Fox, Timothy Riggenschach, Sharon Williams, Stephen Morris, Zachary Oyler, Stephen Van Winkle – 6 yays

**Motion to approve:** Councilman Oyler moved to approve Wednesday December 15 Minutes, Moved by Williams, Seconded by Riggenschach.

**Voted by Roll Call:** Rick Fox, Timothy Riggenschach, Sharon Williams, Stephen Morris, Zachary Oyler, Stephen Van Winkle – 6 yays

**AGENDA ITEMS**

- ITEM NO. 1**      REPORT FROM FOTH INFRASTRUCTION & ENVIRONMENT, LLC
- A. RECEIVE AND FILE MONTHLY REPORT  
Gabehart- total amount billed to date is \$488,043. Five shutdowns since last meeting that require 405-CAAPP Forms. Due to cold temperatures. Methane content flare was up for the month of December. Tonnages was down for the month at 1,312.14 tons. Coleman and Sons are installing of gas extraction wells.
  - B. SIGNATURE APPROVAL  
Gabehart- Requesting Signatures for  
PCC LF1 – CAAPP Semi-Annual Startup, Shutdown, and Malfunction Plan (SSMP)  
Report due (January 31, 2022)
    - PCC LF1 – CAAPP Semi-Annual New Source Performance Standards (NSPS) Report due (January 31, 2022)
    - PCC LF1 – CAAPP Semi-Annual Air Monitoring Report due (January 31, 2022)
    - 405-CAAPP Forms for Five Flare Shutdowns that Exceeded the One Hour Duration

Morris called for a Motion to vote for signatures as a group- Moved by Riggerbach and Seconded by Van Winkle.

**Voted by Roll Call:** Rick Fox, Timothy Riggerbach, Sharon Williams, Stephen Morris, Zachary Oyler, Stephen Van Winkle – 6 yays

C. PROFILED WASTE APPROVALS

Gabehart 5 preapproved waste profiles for receive and file.

1. Profile 630985IL from SC2 Inc was pre-approved per the Sandblast Grit policy.
2. Profile 631251IL from Mosaic Crop Nutrition, LLC was pre-approved per the Contaminated Soil and Debris Policy.
3. Profile 631378IL from St. Francis Hospital was pre-approved per the Asbestos Containing Material Policy.
4. Profile 631394IL from Galesburg Community Foundation was pre-approved per the Asbestos Containing Material Policy.
5. Profile 998693AR from ABF Freight 119 was pre-approved per the Consumer Products in Original Packaging Policy

D. GHG TESTING REPORT

Gabehart-receive and file, requirement for testing

E. LETTER OF AUTHORIZATION

Gabehart-asking for change order for work that was done in 2021.

Approval for an additional \$29,500 for

General Compliance and Guidance - Air inspection conducted by IEPA that was not due

until 2022 and was, therefore, not included in the 2021 budget.

· Groundwater Support and Data Review - Additional required assessment submittals and correspondence were not anticipated, contract assumed two assessments.

· Landfill No. 1. Construction Engineering - Added cost due to delay in construction and design changes to reduce construction costs.

· Unplanned GCCS Repairs/Emergency - Additional unplanned repairs, equipment, and resource costs.

Morris asked for motion to approve, Foxed moved, Seconded by Riggerbach.

Morris asked if this is part of a contingency or in the budget so to speak. Gabehart stated it was normal for these issues to arise and be planned for.

**Voted by Roll Call:** Rick Fox, Timothy Riggerbach, Sharon Williams, Stephen Morris, Zachary Oyler, Stephen Van Winkle – 6 yays

F. 2022 ENGINEERING SERVICES AGREEMENT

Gabehart-asking for approval for budget for \$334,500 for the year  
Van Winkle-moved, Fox Seconded-subject to review, comment and  
approval from the States Attorney's office

**Voted by Roll Call:** Rick Fox, Timothy Riggensbach, Sharon Williams, Stephen Morris, Zachary  
Oyler, Stephen Van Winkle – 6 yays

**ITEM NO. 2** REPORT FROM PUBLIC WORKS ADMINISTRATION

A. LANDFILL MONTHLY BUDGET REPORT

Schoonover- Cash flow statement 379.7 Mil.

Green highlighted areas not posted interest and Foth statement.

Budget vs Actual Statement December Revenue was 36.4k  
expenditures were 19.9k positive 16.5k Revenue for the year was  
430k expenditures 451k negative 23.8k for the year

**ITEM NO. 3** REPORT FROM WASTE MANAGEMENT

A. MONTHLY ACTIVITY REPORTS

All weekly random load checks were completed and documented with  
no issues to report.

B. SIGNATURE APPROVAL - DECEMBER 2021

1. 2021 AIR EMISSION REPORT
2. 2022 CLOSURE COST ESTIMATE LF#2
3. 2021 ANNUAL IEPA LANDFILL CAPACITY CERTIFICATION  
LF#2
4. PERMIT APPLICATION FORMS

Morris called for a Motion to vote for signatures as a group- Fox wanted to know why they  
needed to vote for something that is not due until June, but had no objection to the vote.  
Motion to approve was moved by Van Winkle, And Seconded by Riggensbach

Morris asked what sub part C Remaining airspace was. Calculations state that fall of 2024 is the  
projected number.

Williams had a questions on air space and how it would affect future projects that are planned,  
Gabehart stated the work planned should not be effected as of yet.

**Voted by Roll Call:** Rick Fox, Timothy Riggensbach, Sharon Williams, Stephen Morris, Zachary  
Oyler, Stephen Van Winkle – 6 yays

**ITEM NO. 4** CCR DISCUSSION REQUEST

Fox- reported that Gabehart, Morris and Fox met with GFL met on this issue this morning. Fox  
stated that there is still a need to discuss this issue but no need to push this issue yet to make  
a decision.

Morris-stated there is millions of cubic yards of this material that possess certain hazards and  
risk where it is located and perhaps it is more appropriate to be in a building that is designed to  
house it. This could take 15 years off the life of the landfill.

Gabehart-stated most clients that they are dealing with that are working with CCR there it cost  
a lot of money to dispose of this material.

Fox-EPA is starting to push companies to make sure this material is not going into the ground water. Eventually this company may be forced to move this material to another location.

Van Winkle- Asked if this is going to be possible before landfill 2 closes, which is why we are focusing on landfill 3?

Fox- stated they are in the early stages of the co-op rules and it would be a couple years before they do some work in place.

Morris- Questions that were asked and not answered where how does this get paid for? Are we unwittingly assuming post closure liability because of the amount and consistency of this material? Is the cost worth the risk? GFL is not saying yes, but they are not saying no either?

Morris- does the committee want to continue talking to outside parties about this matter?

Fox-this would be a special waste.

Riggenbach- Wants to see if its cost effective, and worth the cost to lost 15 years of life off of landfill 3.

Williams-wanted to hear GFL's opinion.

GFL- states there is no reason not to explore the matter in more detail.

#### **UNFINISHED BUSINESS**

NONE

#### **NEW BUSINESS**

NONE

#### **NEXT MEETING**

MARCH 2, 2022 at 3 pm

#### **ADJOURNMENT**

There being no further discussion, The Chairman declared the meeting adjourned. The meeting adjourned at 3:48 P.M.



## REQUEST FOR DISCUSSION

**To:** Peoria City/County Landfill Committee Members

**From:** Mark Williams and Joshua Gabehart, P.E., Foth Infrastructure and Environment, LLC

**AGENDA DATE REQUESTED:** March 2, 2022

**ACTION REQUESTED:** Receive and File Monthly Report

**BACKGROUND:** The following report details engineering items occurring since the last scheduled Committee Meeting.

### **Financial Information**

The attached spreadsheet shows Foth engineering services provided through January 31, 2022. The total amount billed to date is \$42,685. We were just below planned spend in January 2022.

### **Updates Regarding Compliance Activities, Measures, and Progress**

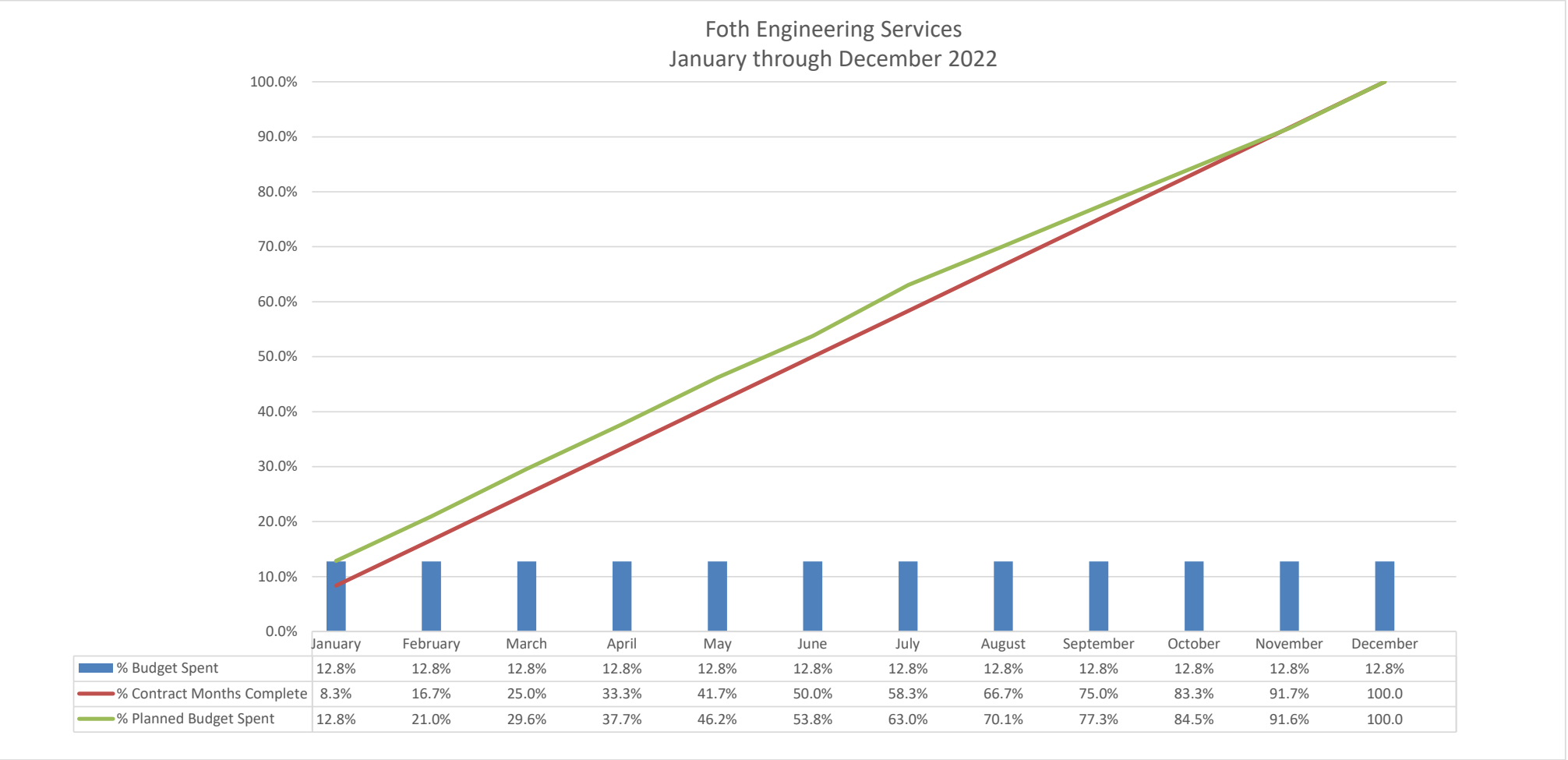
- There have been four shutdowns since the last meeting that require 405 – CAAPP forms. These shutdowns were due to extreme cold/high winds, and GCCS improvements with the installation of two new gas extraction wells. The system has been calling out when flare goes down since the programmer has reloaded the PLC program.
- The landfill gas methane content at the flare was 29.1% for the month of January. This is lower than last month and is attributed to the lack of access to pump liquid out of the system due to cold and surface conditions.
- Since the last meeting, 9600 gallons of leachate have been transported off site to GPSD.
- Monthly tonnages for January are attached. General MSW is under the 2021 receipts by about 220.89 tons. Total tonnage received is approximately 353.6 tons over the 2021 waste receipts. There are no recommended changes to plan at this time.
- Joe Coleman and Sons Environmental Services, Inc. completed the installation of the gas extraction wells near G04S and GMD 2 on January 26<sup>th</sup>, 2022.

**FINANCIAL IMPACT:** Through January 31, 2022, the total spend is 12.8% of the January through December 31, 2022 contract, which is the planned budget spend. The attached monthly engineering services spreadsheet shows budgeted vs actual spends to date.

Foth Infrastructure & Environment, LLC  
22P300.00 - Engineering Services January - December 2022  
Joint City and County of Peoria Landfill Committee

| Phase/<br>Task | Description                                   | Beginning estimate | Current Budget<br>Estimate | January      |              | February     |        | March        |        | April       |        | May          |        | June         |        |
|----------------|-----------------------------------------------|--------------------|----------------------------|--------------|--------------|--------------|--------|--------------|--------|-------------|--------|--------------|--------|--------------|--------|
|                |                                               |                    |                            | Budget       | Actual       | Budget       | Actual | Budget       | Actual | Budget      | Actual | Budget       | Actual | Budget       | Actual |
| Phase 1        | General Compliance and Guidance               | \$ 118,500         | \$ 118,500                 | \$ 16,026    | \$ 17,415    | \$ 8,032     | \$ -   | \$ 10,798    | \$ -   | \$ 10,798   | \$ -   | \$ 10,798    | \$ -   | \$ 8,032     | \$ -   |
| Phase 2        | Groundwater Support and Data Review           | \$ 48,500          | \$ 48,500                  | \$ 7,349.11  | \$ 8,714.41  | \$ 3,283.43  | \$ -   | \$ 3,525.31  | \$ -   | \$ 3,283.43 | \$ -   | \$ 3,283.43  | \$ -   | \$ 3,525.31  | \$ -   |
| Phase 3        | Gas System and Leachate Management Operations | \$ 121,500         | \$ 121,500                 | \$ 14,207.25 | \$ 15,520.35 | \$ 10,508.17 | \$ -   | \$ 10,562.14 | \$ -   | \$ 9,123.17 | \$ -   | \$ 10,508.17 | \$ -   | \$ 10,562.14 | \$ -   |
| Phase 4        | Landfill No. 1. Construction Engineering      | \$ 5,500           | \$ 5,500.00                | \$ 2,000.00  | \$ 764.78    | \$ 2,000.00  | \$ -   | \$ 600.00    | \$ -   | \$ 500.00   | \$ -   | \$ 400.00    | \$ -   | \$ -         | \$ -   |
| Phase 5        | Landfill No. 2 and No. 3 Expansion/Transition | \$ 20,500          | \$ 20,500.00               | \$ 1,708.33  | \$ -         | \$ 1,708.33  | \$ -   | \$ 1,708.33  | \$ -   | \$ 1,708.33 | \$ -   | \$ 1,708.33  | \$ -   | \$ 1,708.33  | \$ -   |
| Phase 6        | Unplanned GCCS Repairs/Emergency              | \$ 20,000          | \$ 20,000.00               | \$ 1,666.67  | \$ 270.38    | \$ 1,666.67  | \$ -   | \$ 1,666.67  | \$ -   | \$ 1,666.67 | \$ -   | \$ 1,666.67  | \$ -   | \$ 1,666.67  | \$ -   |
|                | Total                                         | \$334,500          | \$334,500                  | \$42,958     | \$42,685     | \$27,198     | \$0    | \$28,860     | \$0    | \$27,080    | \$0    | \$28,365     | \$0    | \$25,494     | \$0    |
|                | % Contract Months Complete                    |                    |                            | 8.3%         |              | 16.7%        |        | 25.0%        |        | 33.3%       |        | 41.7%        |        | 50.0%        |        |
|                | % Budget Spent                                |                    |                            | 12.8%        |              | 12.8%        |        | 12.8%        |        | 12.8%       |        | 12.8%        |        | 12.8%        |        |
|                | % Planned Budget Spent                        |                    |                            | 12.8%        |              | 21.0%        |        | 29.6%        |        | 37.7%       |        | 46.2%        |        | 53.8%        |        |

Operational Notes:  
January - Phase 1: Worked on Annual Post Closure Cost Estimate to IEPA in January though it's not due until May 1 for internal resourcing purposes. Phase 3: Gas extraction well installation observation and issues with flare.

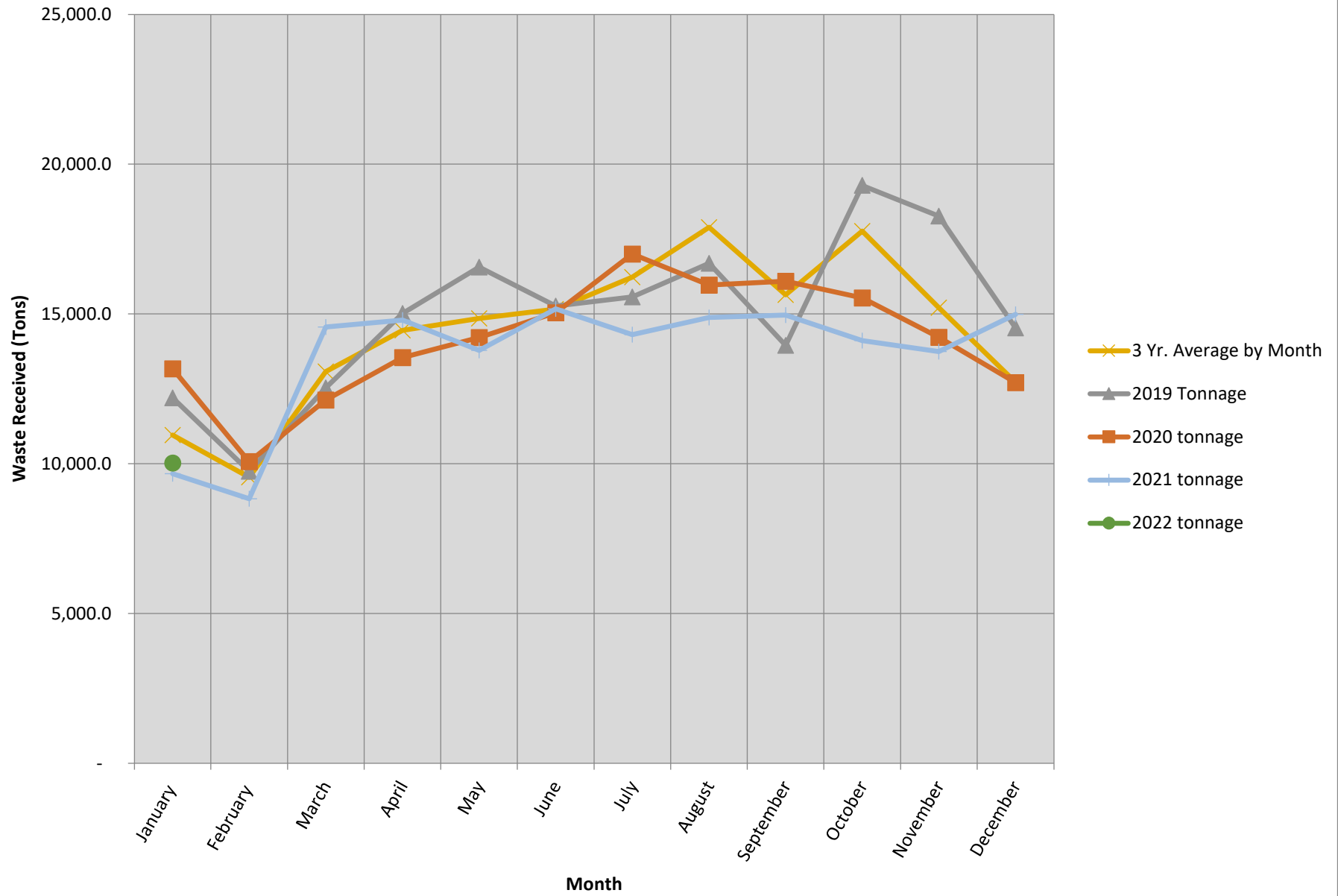


| Foth Infrastructure & Environment, LLC                   |                                               |              |        |             |        |             |        |             |        |             |        |             |        |            |           |            |
|----------------------------------------------------------|-----------------------------------------------|--------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|------------|-----------|------------|
| 22P300.00 - Engineering Services January - December 2022 |                                               |              |        |             |        |             |        |             |        |             |        |             |        |            |           |            |
| Joint City and County of Peoria Landfill Committee       |                                               |              |        |             |        |             |        |             |        |             |        |             |        |            |           |            |
| Phase/<br>Task                                           | Description                                   | July         |        | August      |        | September   |        | October     |        | November    |        | December    |        | YTD TOTAL  |           | % Complete |
|                                                          |                                               | Budget       | Actual | Budget      | Actual | Budget      | Actual | Budget      | Actual | Budget      | Actual | Budget      | Actual | Budget     | Actual    |            |
| Phase 1                                                  | General Compliance and Guidance               | \$ 13,859    | \$ -   | \$ 8,032    | \$ -   | \$ 8,032    | \$ -   | \$ 8,032    | \$ -   | \$ 8,032    | \$ -   | \$ 8,032    | \$ -   | \$ 118,500 | \$ 17,415 | 15%        |
| Phase 2                                                  | Groundwater Support and Data Review           | \$ 3,283.43  | \$ -   | \$ 3,283.43 | \$ -   | \$ 3,525.31 | \$ -   | \$ 3,283.43 | \$ -   | \$ 3,283.43 | \$ -   | \$ 7,590.99 | \$ -   | \$ 48,500  | \$ 8,714  | 18%        |
| Phase 3                                                  | Gas System and Leachate Management Operations | \$ 10,305.18 | \$ -   | \$ 9,123.17 | \$ -   | \$ 9,177.13 | \$ -   | \$ 9,123.17 | \$ -   | \$ 9,123.17 | \$ -   | \$ 9,177.13 | \$ -   | \$ 121,500 | \$ 15,520 | 13%        |
| Phase 4                                                  | Landfill No. 1. Construction Engineering      | \$ -         | \$ -   | \$ -        | \$ -   | \$ -        | \$ -   | \$ -        | \$ -   | \$ -        | \$ -   | \$ -        | \$ -   | \$ 5,500   | \$ 765    | 14%        |
| Phase 5                                                  | Landfill No. 2 and No. 3 Expansion/Transition | \$ 1,708.33  | \$ -   | \$ 1,708.33 | \$ -   | \$ 1,708.33 | \$ -   | \$ 1,708.33 | \$ -   | \$ 1,708.33 | \$ -   | \$ 1,708.33 | \$ -   | \$ 20,500  | \$ -      | 0%         |
| Phase 6                                                  | Unplanned GCCS Repairs/Emergency              | \$ 1,666.67  | \$ -   | \$ 1,666.67 | \$ -   | \$ 1,666.67 | \$ -   | \$ 1,666.67 | \$ -   | \$ 1,666.67 | \$ -   | \$ 1,666.67 | \$ -   | \$ 20,000  | \$ 270    | 1%         |
|                                                          | Total                                         | \$30,822     | \$0    | \$23,813    | \$0    | \$24,109    | \$0    | \$23,813    | \$0    | \$23,813    | \$0    | \$28,175    | \$0    | \$ 334,500 | \$ 42,685 | 13%        |
|                                                          | % Contract Months Complete                    | 58.3%        |        | 66.7%       |        | 75.0%       |        | 83.3%       |        | 91.7%       |        | 100.0%      |        |            |           |            |
|                                                          | % Budget Spent                                | 12.8%        |        | 12.8%       |        | 12.8%       |        | 12.8%       |        | 12.8%       |        | 12.8%       |        |            |           |            |
|                                                          | % Planned Budget Spent                        | 63.0%        |        | 70.1%       |        | 77.3%       |        | 84.5%       |        | 91.6%       |        | 100.0%      |        |            |           |            |

Waste Received by Month PCCL Landfill No 2

| Month               | 2009 Tonnage | 2010 Tonnage | 2011 Tonnage | 2012 tonnage | 2013 tonnage | 2014 tonnage | 2015 tonnage | 2016 Tonnage | 2017 Tonnage | 2018 Tonnage | 2019 Tonnage | 2020 tonnage | 2021 tonnage | 2022 tonnage | 5 Yr. Average by Month | 3 Yr. Average by Month | 2 Yr. Average by Month |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------------|------------------------|------------------------|
| January             |              | 14,431.52    | 12,725.65    | 14,240.62    | 14,610.96    | 14,531.08    | 12,592.84    | 13,255.78    | 16,148.43    | 11,730.59    | 12,199.76    | 13,168.18    | 9,667.53     | 10,021.13    | 11,357.4               | 10,952.3               | 9,844.3                |
| February            |              | 15,894.61    | 11,801.18    | 12,687.38    | 11,401.56    | 11,689.56    | 11,134.61    | 14,992.00    | 11,959.48    | 12,244.04    | 9,746.12     | 10,070.59    | 8,832.31     |              | 10,570.5               | 9,549.7                | 9,451.5                |
| March               |              | 18,583.87    | 16,782.75    | 15,932.67    | 15,541.87    | 17,911.20    | 16,961.56    | 15,881.57    | 14,204.13    | 14,516.49    | 12,533.33    | 12,128.74    | 14,559.55    |              | 13,588.4               | 13,073.9               | 13,344.1               |
| April               |              | 26,745.51    | 17,454.25    | 15,124.74    | 17,520.91    | 20,643.72    | 17,815.96    | 16,231.71    | 14,883.60    | 14,573.51    | 15,014.76    | 13,541.53    | 14,791.33    |              | 14,560.9               | 14,449.2               | 14,166.4               |
| May                 | 20,133.56    | 19,407.83    | 20,487.42    | 17,240.20    | 20,317.50    | 21,031.20    | 17,917.75    | 17,708.52    | 18,306.44    | 17,568.27    | 16,560.81    | 14,209.21    | 13,779.53    |              | 16,084.9               | 14,849.9               | 13,994.4               |
| June                | 20,475.23    | 21,131.53    | 24,351.74    | 17,105.57    | 18,499.18    | 20,827.22    | 19,736.45    | 17,890.95    | 19,901.95    | 16,896.60    | 15,267.88    | 15,037.75    | 15,171.04    |              | 16,999.0               | 15,158.9               | 15,152.8               |
| July                | 20,661.46    | 20,973.17    | 16,942.32    | 21,823.32    | 18,609.20    | 21,915.44    | 23,147.79    | 15,088.31    | 17,685.91    | 16,116.44    | 15,569.30    | 17,000.88    | 14,309.57    |              | 16,292.2               | 16,228.9               | 16,285.1               |
| August              | 20,340.96    | 21,409.82    | 21,819.77    | 19,446.75    | 21,574.24    | 18,623.82    | 22,247.53    | 17,744.07    | 20,548.26    | 16,445.70    | 16,690.04    | 15,963.12    | 14,881.66    |              | 18,716.6               | 17,894.7               | 16,567.9               |
| September           | 25,985.03    | 19,026.96    | 18,894.15    | 15,522.33    | 19,379.80    | 17,722.38    | 16,520.05    | 18,890.92    | 18,155.15    | 14,809.20    | 13,953.48    | 16,095.09    | 14,965.24    |              | 16,675.2               | 15,639.3               | 14,381.3               |
| October             | 20,916.49    | 26,063.78    | 18,830.50    | 17,422.79    | 17,710.37    | 20,212.83    | 17,158.59    | 16,091.54    | 17,772.77    | 16,235.75    | 19,289.83    | 15,531.79    | 14,112.35    |              | 17,793.6               | 17,766.1               | 17,762.8               |
| November            | 17,819.70    | 22,795.94    | 15,497.95    | 18,059.00    | 21,043.51    | 14,511.80    | 16,349.64    | 14,459.79    | 17,273.03    | 13,895.01    | 18,263.39    | 14,222.22    | 13,741.19    |              | 15,792.1               | 15,209.3               | 16,079.2               |
| December            | 16,085.02    | 18,432.75    | 15,433.43    | 13,256.07    | 32,699.22    | 14,951.07    | 16,504.84    | 13,168.40    | 12,764.20    | 12,208.30    | 14,534.79    | 12,708.54    | 14,983.92    |              | 14,021.9               | 12,713.6               | 13,371.5               |
| Total               | 162,417.45   | 244,897.29   | 211,021.11   | 197,861.44   | 228,908.32   | 214,571.32   | 208,087.61   | 191,403.56   | 199,603.35   | 177,239.90   | 179,623.49   | 169,677.64   | 163,795.22   | 10,021.13    | 182,452.75             | 173,485.62             | 170,401.38             |
| General MSW         |              | 211,129.29   | 190,333.16   | 180,882.84   | 209,441.95   | 198,971.42   | 191,767.47   | 182,787.68   | 187,239.69   | 173,804.02   | 161,919.10   | 161,970.42   | 159,145.96   | 9,435.84     |                        |                        |                        |
| Profiled Waste Tons | 22,238.00    | 33,768.00    | 20,687.95    | 16,978.60    | 19,466.37    | 15,599.90    | 16,320.14    | 8,615.88     | 12,363.66    | 3,435.88     | 17,704.39    | 7,707.22     | 4,649.26     | 585.29       |                        |                        |                        |

### Waste Received by Month





## REQUEST FOR DISCUSSION

**To:** Peoria City/County Landfill Committee Members  
**From:** Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC

**AGENDA DATE REQUESTED:** March 2, 2022

**ACTION REQUESTED:** Approval for Chairman Morris' Signature

- PCC LF1 – Assessment Summary Report for the Methane Concentration at Gas Monitoring Device (GMD) 5.
- 405-CAAPP Forms for Four Flare Shutdowns that Exceeded the One Hour Duration

**BACKGROUND:** A report will be submitted to the IEPA regarding the investigation into the methane concentration at GMD 5. The report will summarize the findings of the investigation and if necessary, propose modifications to the existing gas collection system.

There were four flare shutdowns, occurring in January, attributed to the extreme cold weather/high winds, and the installation of two new gas extraction wells. The flare system operated as designed and there were no releases of landfill gas to the atmosphere. The call out system functioned properly after PLC programmer reloaded the program.

Foth does not expect other reports requiring Chairman Morris or Director Powers' signatures. However, we respectfully request approval to obtain Chairman Morris' signature should the need arise prior to the next Committee Meeting. If the need does arise, a report will be brought before the board at the next scheduled meeting.

**FINANCIAL IMPACT:** These submittals are included in the professional services agreement with Foth Infrastructure & Environment, LLC.



## REQUEST FOR DISCUSSION

**To:** Peoria City/County Landfill Committee Members

**From:** Mark Williams and Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC

**Agenda Date Requested:** March 2, 2022

**ACTION REQUESTED:** Receive and file, five pre-approved waste profiles (631083IL, 631253IL, 631448IL, 631459IL, 631497IL) and a renewal of a previously approved waste profile (108918IL).

**BACKGROUND:** Please see attached memorandum, which reviews and includes information pertaining to these profiles:

1. Profile 631083IL from United Contractors Midwest was pre-approved per the Asbestos Containing Material Policy.
2. Profile 631253IL from Midwest Generation was pre-approved per the Contaminated Soil and Debris Policy.
3. Profile 631448IL from Illinois American Water was pre-approved per the Sandblast Grit Policy.
4. Profile 631459IL from TC Energy was pre-approved per the Non-Contaminated Soil and Debris Policy.
5. Profile 631497IL from ComEd R362 STA 3 Powerton was pre-approved per the Non-Contaminated Soil and Debris Policy.
6. Profile 108918IL from Joint City/County of Peoria Solid Waste Committee is a renewal of a previously approved waste profile.

Based on the information provided, Foth has no technical objections for acceptance of the waste streams listed above.

**FINANCIAL IMPACT:** The waste profiles are expected to generate approximately \$9,537.40 in host fees.



## Memorandum

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Foth Infrastructure & Environment, LLC  
2314 West Altorfer Drive  
Peoria, IL 61615  
(309) 691-5300 • Fax: (309) 691-1892  
www.foth.com

March 2, 2022

TO: Joint City of Peoria - County of Peoria Solid Waste Disposal Facility Board

CC: Rick Powers, City of Peoria  
Scott Sorrel, Peoria County

FR: Mark Williams, Foth Infrastructure & Environment, LLC

RE: Certified Non-Special and Special Waste Permit Approvals

Waste Management has presented the following waste stream.

**Pre-Approved Waste Streams (No Action is Required. For Information Only)**

- United Contractors Midwest, Profile 631083IL
  - Asbestos Containing Material Policy
  - 2 Gallons in 5-Gallon Drum, one-time
  - Estimated Host Fee – \$<10.00
- Midwest Generation, LLC Profile 631253IL
  - Contaminated Soil and Debris Policy
  - 10 yards, one-time
  - Estimated Host Fee – ~ \$40.20
- Illinois American Water, Profile 631448IL
  - Sandblast Grit Policy
  - 300 tons, one-time
  - Estimated Host Fee – \$804.00
- TC Energy, Profile 631459IL
  - Non-Contaminated Soil and Debris Policy
  - 60 tons, one-time
  - Estimated Host Fee – ~ \$160.80
- ComEd, Profile 631497IL
  - Non-Contaminated Soil and Debris Policy
  - 3150 Tons, one-time

- Estimated Host Fee – ~ \$8442.00
- Joint City/County of Peoria Solid Waste Committee, Profile 108918IL
  - Contaminated Soil and Debris Policy
  - 20 yds, renewal of previously approved waste profile
  - Estimated Host Fee – ~ \$80.40

See attached profile sheets and laboratory reports.

Committee approval does not relieve the Generator or Landfill Operator from complying with all applicable laws and regulations. Committee approval is based on information provided by Generator and Landfill Operator.



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 108918IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☒ Renewal? Original Profile Number: 108918IL

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: Joint City/County of Peoria Solid Waste Comm.
- Generator Site Address: 11501 Cottonwood Road  
(City, State, ZIP) Brimfield IL 61517
- County: Peoria
- Contact Name: Stephen Morris
- Email: josh.gabehart@foth.com
- Phone: (309) 683-1660 7. Fax: \_\_\_\_\_
- Generator EPA ID: \_\_\_\_\_ ☒ N/A
- State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

- Common Name: Excavated Waste from PCC Landfill 1  
Describe Process(es) Generating Material: ☐ See Attached  

Waste Removed from excavation of trenches and gas extraction wells for PCC1 gas collection system. No hazardous waste or asbestos was disposed in LF1 in the area in question
- Material Composition and Contaminants: ☐ See Attached

|                                                                                            |       |
|--------------------------------------------------------------------------------------------|-------|
| 1. MSW                                                                                     | 100 % |
| 2. Non-Special waste                                                                       | 100 % |
| 3. Non-Hazardous Special Waste                                                             | 100 % |
| 4.                                                                                         |       |
| Total comp. must be equal to or greater than 100% <span style="float: right;">≥100%</span> |       |
- State Waste Codes: \_\_\_\_\_ ☐ N/A
- Color: varies, black to brown material
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
- Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

- Analytical attached ☐ Yes  
Please identify applicable samples and/or lab reports:
- Other information attached (such as MSDS)? ☐ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Josh Gabehart Date: 01/25/2022  
Title: Senior Client Manager  
Company: Foth Infrastructure & Environment LLC

**THINK GREEN®****QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☒ SAME AS GENERATOR

- Billing Name: Joint City/County of Peoria Solid Waste Comm.
- Billing Address: 11501 Cottonwood Road  
(City, State, ZIP) Brimfield IL 61517
- Contact Name: Stephen Morris
- Email: josh.gabehart@foth.com
- Phone: (309) 683-1660 6. Fax: \_\_\_\_\_
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: \_\_\_\_\_
- Payment Method: ☐ Credit Account ☐ Cash ☐ Credit Card

**D. REGULATORY INFORMATION**

- EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_
  - State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_
  - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No
  - Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No
  - From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No
  - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No
  - CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No
  - NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No
- \*If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
    - Regulated by 40 CFR 761? ☐ Yes ☐ No
    - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
    - Were PCB imported into the US? ☐ Yes ☐ No
  - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
  - Contains Asbestos? ☐ Yes ☒ No  
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

**F. SHIPPING AND DOT INFORMATION**

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 20  
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other: \_\_\_\_\_
- Container Type and Size: 20 yard truck
- USDOT Proper Shipping Name: ☒ N/A

**Certification Signature***Stephen Morris*

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Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 631083IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: United Contractors Midwest
- Generator Site Address: 150 Bridge  
(City, State, ZIP) Galesburg IL 61401
- County: Knox
- Contact Name: Andrea Raley
- Email: andrea.raley@ucm.biz
- Phone: (217) 546-6192 7. Fax: \_\_\_\_\_
- Generator EPA ID: \_\_\_\_\_ ☒ N/A
- State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

- Common Name: Asbestos-Non-Friable  
Describe Process(es) Generating Material: ☐ See Attached  

Removal of uncontaminated, non-regulated, non-friable asbestos from Demolition/ renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Specific to gaskets, resilient floor coverings and asphalt roofing
- Material Composition and Contaminants: ☐ See Attached

|                                                   |         |
|---------------------------------------------------|---------|
| 1. Non-Friable Asbestos (Uncontaminated)          | 0-100 % |
| 2.                                                |         |
| 3.                                                |         |
| 4.                                                |         |
| Total comp. must be equal to or greater than 100% | ≥100%   |
- State Waste Codes: \_\_\_\_\_ ☒ N/A
- Color: Various
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
- Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

- Analytical attached ☐ Yes  
Please identify applicable samples and/or lab reports:
- Other information attached (such as MSDS)? ☐ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☐ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Andrea Raley Date: 01/19/2022  
Title: Risk Management  
Company: United Contractors Midwest

**THINK GREEN.®****QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: United Contractors Midwest
- Billing Address: 3151 Robbins Rd  
(City, State, ZIP) Springfield IL 62704-7410
- Contact Name: Andrea Raley
- Email: andrea.raley@ucm.biz
- Phone: (217) 546-6192 6. Fax: \_\_\_\_\_
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: \_\_\_\_\_
- Payment Method: ☐ Credit Account ☐ Cash ☒ Credit Card

**D. REGULATORY INFORMATION**

- EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_
- State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No  
**\*If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
  - Regulated by 40 CFR 761? ☐ Yes ☐ No
  - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
  - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☒ Yes ☐ No  
→ If Yes: ☒ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

**F. SHIPPING AND DOT INFORMATION**

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 2  
☐ Tons ☐ Yards ☐ Drums ☒ Gallons ☐ Other: \_\_\_\_\_
- Container Type and Size: 5 gal drum
- USDOT Proper Shipping Name: \_\_\_\_\_ ☒ N/A

**Certification Signature***Andrea Raley*

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**Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.**

Profile Number: 631083IL

## C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

products (specify in C.2.) DOES NOT include clean-up wastes, such as, soils that are contaminated with asbestos, lead-based painted debris, liquids and PCB containing building materials such as caulk/glaze/mastic/galbestos.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

|                                                         |       |
|---------------------------------------------------------|-------|
| 5.                                                      |       |
| 6.                                                      |       |
| 7.                                                      |       |
| 8.                                                      |       |
| 9.                                                      |       |
| Total composition must be equal to or greater than 100% |       |
|                                                         | ≥100% |

## D. REGULATORY INFORMATION

**Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.**

### 1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: \_\_\_\_\_

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

\_\_\_\_\_ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

\_\_\_\_\_ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption: \_\_\_\_\_

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: \_\_\_\_\_



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 631253IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: Midwest Generation
- Generator Site Address: 13082 E. Manito Road  
(City, State, ZIP) Pekin IL 61554
- County: Tazewell
- Contact Name: Joseph N. Kotas
- Email: Joseph.Kotas@nrg.com
- Phone: (309) 477-5216 7. Fax: \_\_\_\_\_
- Generator EPA ID: ILD000665471 ☐ N/A
- State ID: 1798010002 ☐ N/A

**C. MATERIAL INFORMATION**

- Common Name: Dirt in Dumpster  
Describe Process(es) Generating Material: ☐ See Attached  

Powerton has a dumpster full of dirt that has been there a long time. No one recollects why the soil was put in the dumpster. A composite sample was taken and analyzed.
- Material Composition and Contaminants: ☒ See Attached  

|                                                   |              |
|---------------------------------------------------|--------------|
| 1. <u>Dirt/gravel</u>                             | <u>100 %</u> |
| 2.                                                |              |
| 3.                                                |              |
| 4.                                                |              |
| Total comp. must be equal to or greater than 100% | <u>≥100%</u> |
- State Waste Codes: \_\_\_\_\_ ☒ N/A
- Color: dark brown/gray
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
- Free Liquid Range Percentage: 0 to 0 ☐ N/A
- pH: 6.0 to 6.1 ☐ N/A
- Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

- Analytical attached ☒ Yes  
Please identify applicable samples and/or lab reports:  

Sample: EK02635-01 Dirt Dumpster
- Other information attached (such as MSDS)? ☐ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☐ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Joseph Kotas Date: 02/03/2022  
Title: Environmental Specialist  
Company: NRG Energy, Inc.

**THINK GREEN®****QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☒ SAME AS GENERATOR

- Billing Name: Midwest Generation
- Billing Address: 13082 E. Manito Road  
(City, State, ZIP) Pekin IL 61554
- Contact Name: Joseph N. Kotas
- Email: Joseph.Kotas@nrg.com
- Phone: (309) 477-5216 6. Fax: \_\_\_\_\_
- WM Hauled? ☒ Yes ☐ No
- P.O. Number: 30096801
- Payment Method: ☐ Credit Account ☒ Cash ☐ Credit Card

**D. REGULATORY INFORMATION**

- EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_
- State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No  
**\*If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
  - Regulated by 40 CFR 761? ☐ Yes ☐ No
  - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
  - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No  
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

**F. SHIPPING AND DOT INFORMATION**

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 10  
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other: \_\_\_\_\_
- Container Type and Size: roll-off, 10 yard
- USDOT Proper Shipping Name: \_\_\_\_\_ ☒ N/A

**Certification Signature**

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**Profile Addendum: State of Illinois  
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

**F. Additional Waste Stream Information**

Profile Number: 631253IL

Generators Name: Midwest Generation

Generators SITE Address: 13082 E. Manito Road Pekin IL 61554  
(The location where the waste is generated)

Waste Name: Dirt in Dumpster

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- |                                                                                                                            |                              |                                        |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------|
| 1. A Potentially Infectious Medical Waste (PIMW)?                                                                          | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?                                                        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?                                              | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761?                                                                         | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?                                       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)?                                                    | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Joseph Kotas Title: Environmental Specialist

Signature: Joseph Kotas Date: 02/03/2022



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 631448IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: Illinois American Water
- Generator Site Address: 100 E Lorentz Ave  
(City, State, ZIP) Peoria IL 61614
- County: Peoria
- Contact Name: Ryan Schuler
- Email: ryan.schuler@amwater.com
- Phone: (618) 467-2602 7. Fax: \_\_\_\_\_
- Generator EPA ID: \_\_\_\_\_ ☒ N/A
- State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

- Common Name: Sandblast Grit  
Describe Process(es) Generating Material: ☐ See Attached  

Exterior surface blasting to remove paint/rust from structures. MSDS for sandblast media is attached.
- Material Composition and Contaminants: ☐ See Attached  

|                                                   |       |
|---------------------------------------------------|-------|
| 1. Sandblast media, solids (paint chips/rust)     | 100 % |
| 2.                                                |       |
| 3.                                                |       |
| 4.                                                |       |
| Total comp. must be equal to or greater than 100% | ≥100% |
- State Waste Codes: \_\_\_\_\_ ☒ N/A
- Color: Various
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
- Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

- Analytical attached ☒ Yes  
Please identify applicable samples and/or lab reports:  

21120573-001A, EL02429-01
- Other information attached (such as MSDS)? ☒ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☐ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Ryan Schuler Date: 01/19/2022  
Title: Environmental Compliance Manager  
Company: Illinois American Water

**THINK GREEN®****QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: Tecorp, Inc.
- Billing Address: 2221 Muriel Court  
(City, State, ZIP) Joliet IL 60433
- Contact Name: Peter Visvardis
- Email: pvisvardis@teccorp.us
- Phone: (815) 726-9192 6. Fax: \_\_\_\_\_
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: Peoria Clarifier 2
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

**D. REGULATORY INFORMATION**

- EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_
- State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No  
**\*If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
  - Regulated by 40 CFR 761? ☐ Yes ☐ No
  - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
  - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No  
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

**F. SHIPPING AND DOT INFORMATION**

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 300  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: \_\_\_\_\_
- Container Type and Size: Dump Truck
- USDOT Proper Shipping Name: \_\_\_\_\_ ☒ N/A

**Certification Signature**

22FF40c4e8...



**Profile Addendum: State of Illinois  
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

**F. Additional Waste Stream Information**

Profile Number: 631448IL

Generators Name: Illinois American Water

Generators SITE Address: 100 E Lorentz Ave Peoria IL 61614  
(The location where the waste is generated)

Waste Name: Sandblast Grit

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- |                                                                                                                            |                              |                                        |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------|
| 1. A Potentially Infectious Medical Waste (PIMW)?                                                                          | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?                                                        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?                                              | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761?                                                                         | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?                                       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)?                                                    | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Ryan Schuler Title: Environmental Compliance Manager

Signature: Ryan Schuler Date: 01/19/2022



Requested Facility: Peoria City - County Landfill, Prairie Hill Landfill ☐ Unsure Profile Number: 631459IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: TC Energy
- Generator Site Address: 296 North 600 Ave  
(City, State, ZIP) New Windsor IL 61465
- County: Mercer
- Contact Name: Katy Warner
- Email: katy\_warner@tcenergy.com
- Phone: (832) 320-5124 7. Fax: \_\_\_\_\_
- Generator EPA ID: IL086030871 ☐ N/A
- State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

- Common Name: Non Haz/Uncontaminated Concrete  
Describe Process(es) Generating Material: ☐ See Attached  
Non Haz/ Uncontaminated Concrete. The concrete was the foundation for one of the compressor engines at the station.
- Material Composition and Contaminants: ☐ See Attached  

|                                    |       |
|------------------------------------|-------|
| 1. Non Haz/Uncontaminated Concrete | 100 % |
| 2.                                 |       |
| 3.                                 |       |
| 4.                                 |       |

Total comp. must be equal to or greater than 100% ≥100%
- State Waste Codes: \_\_\_\_\_ ☒ N/A
- Color: gray
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
- Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

- Analytical attached ☐ Yes  
Please identify applicable samples and/or lab reports:
- Other information attached (such as MSDS)? ☐ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☐ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Katy Warner Date: 01/13/2022  
Title: Waste Coordinator  
Company: TC Energy

**THINK GREEN.®****QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: WMSS
- Billing Address: 12200 E. 13 Mile Rd, Suite 220  
(City, State, ZIP) Warren MI 48093
- Contact Name: Nicolle Royals
- Email: nroyals@wm.com
- Phone: (734) 288-6358 6. Fax: \_\_\_\_\_
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: \_\_\_\_\_
- Payment Method: ☐ Credit Account ☐ Cash ☐ Credit Card

**D. REGULATORY INFORMATION**

- EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_
- State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No  
**\*If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
  - Regulated by 40 CFR 761? ☐ Yes ☐ No
  - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
  - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No  
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

**F. SHIPPING AND DOT INFORMATION**

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 60  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: \_\_\_\_\_
- Container Type and Size: roll-offs
- USDOT Proper Shipping Name: \_\_\_\_\_ ☒ N/A

**Certification Signature**

eb731bd81d...



**Profile Addendum: State of Illinois  
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

**F. Additional Waste Stream Information**

Profile Number: 631459IL

Generators Name: TC Energy

Generators SITE Address: 296 North 600 Ave New Windsor IL 61465  
(The location where the waste is generated)

Waste Name: Non Haz/Uncontaminated Concrete

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- |                                                                                                                            |                              |                                        |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------|
| 1. A Potentially Infectious Medical Waste (PIMW)?                                                                          | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?                                                        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?                                              | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761?                                                                         | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?                                       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)?                                                    | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☐ Analytical ☒ Other (explain below):

This is a solid, concrete

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☐ Analytical ☒ Other (explain below):

This is non haz/uncontaminated

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Katy Warner Title: Waste Coordinator

Signature: Katy Warner Date: 01/13/2022



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 631497IL  
☐ Multiple Generator Locations (Attach Locations) ☒ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: ComEd R362 STA 3 Powerton  
2. Generator Site Address: 13082 E. Manito Road  
(City, State, ZIP) Pekin IL 61554  
3. County: Tazewell  
4. Contact Name: Kareena Wasserman  
5. Email: kareena.wasserman@comed.com  
6. Phone: (312) 206-4850 7. Fax: \_\_\_\_\_  
8. Generator EPA ID: ILD113981815 ☐ N/A  
9. State ID: 0994905006 ☐ N/A

**C. MATERIAL INFORMATION**

1. Common Name: Non-Hazardous Soil  
Describe Process(es) Generating Material: ☐ See Attached  
Construction Spoils  
2. Material Composition and Contaminants: ☐ See Attached  

|           |      |
|-----------|------|
| 1. Soil   | 90 % |
| 2. Debris | 10 % |
| 3.        |      |
| 4.        |      |

Total comp. must be equal to or greater than 100% ≥100%

3. State Waste Codes: \_\_\_\_\_ ☒ N/A  
4. Color: Various  
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_  
6. Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
7. pH: 8.00 to 9.30 ☐ N/A  
8. Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_  
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☐ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

1. Analytical attached ☒ Yes  
Please identify applicable samples and/or lab reports:  
STAT Analysis WO#s 22010054, 22010121  
2. Other information attached (such as MSDS)? ☐ Yes

**G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)**

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Robert Suda Date: 01/21/2022  
Title: Environmental Program Manager  
Company: GSG Consultants, Inc.

**THINK GREEN®****QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

1. Billing Name: GSG Consultants, Inc.  
2. Billing Address: 2942 W. Van Buren Street  
(City, State, ZIP) Chicago IL 60612  
3. Contact Name: Robert Suda  
4. Email: rsuda@spc-inc.com  
5. Phone: (312) 890-3428 6. Fax: \_\_\_\_\_  
7. WM Hauled? ☐ Yes ☒ No  
8. P.O. Number: \_\_\_\_\_  
9. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

**D. REGULATORY INFORMATION**

1. EPA Hazardous Waste? ☐ Yes\* ☒ No  
Code: \_\_\_\_\_  
2. State Hazardous Waste? ☐ Yes ☒ No  
Code: \_\_\_\_\_  
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes\* ☒ No  
4. Contains Underlying Hazardous Constituents? ☐ Yes\* ☒ No  
5. From an industry regulated under Benzene NESHAP? ☐ Yes\* ☒ No  
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes\* ☒ No  
7. CERCLA or State-mandated clean-up? ☐ Yes\* ☒ No  
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes\* ☒ No  
**\*If Yes, see Addendum (page 2) for additional questions and space.**  
9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No  
a. Regulated by 40 CFR 761? ☐ Yes ☐ No  
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No  
c. Were PCB imported into the US? ☐ Yes ☐ No  
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No  
11. Contains Asbestos? ☐ Yes ☒ No  
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

**F. SHIPPING AND DOT INFORMATION**

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business  
2. Estimated Quantity/Unit of Measure: 3150  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: \_\_\_\_\_  
3. Container Type and Size: Semi Dump  
4. USDOT Proper Shipping Name: ☒ N/A

**Certification Signature**Robert W. Suda

cdF6072326...



**Profile Addendum: State of Illinois  
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

**F. Additional Waste Stream Information**

Profile Number: 631497IL

Generators Name: ComEd R362 STA 3 Powerton

Generators SITE Address: 13082 E. Manito Road Pekin IL 61554  
(The location where the waste is generated)

Waste Name: Non-Hazardous Soil

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- |                                                                                                                            |                              |                                        |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------|
| 1. A Potentially Infectious Medical Waste (PIMW)?                                                                          | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?                                                        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?                                              | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761?                                                                         | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?                                       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)?                                                    | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☒ Analytical ☐ Other (explain below):

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☒ Yes ☐ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Robert Suda Title: Environmental Program Manager

Signature: Robert W. Suda Date: 01/21/2022



## Profile Addendum: State of Illinois GENERATOR'S NON-SPECIAL WASTE CERTIFICATION

### F. Additional Waste Stream Information

Profile Number: 108918IL

Generators Name: Joint City/County of Peoria Solid Waste Comm.

Generators SITE Address: 11501 Cottonwood Road Brimfield IL 61517  
(The location where the waste is generated)

Waste Name: Excavated Waste from PCC Landfill 1

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

- |                                                                                                                            |                              |                                        |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------|
| 1. A Potentially Infectious Medical Waste (PIMW)?                                                                          | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?                                                        | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?                                              | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761?                                                                         | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?                                       | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)?                                                    | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☐ Analytical ☒ Other (explain below):

Generator Knowledge, visual inspection

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☐ MSDS ☐ Analytical ☒ Other (explain below):

Generator Knowledge, visual inspection

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☒ Yes ☐ No

Select option: ☒ Pollution Control Waste ☐ Other

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Josh Gabehart

Title: Senior Client Manager

Signature: Stephen Morris

Date: 01/25/2022

## Profile 631253IL Lab Data



December 07, 2021

Joseph Kotas  
Midwest Generation - Powerton Facility  
13082 E Manito Road  
Pekin, IL 61554

Dear Joseph Kotas:

Please find enclosed the analytical results for the **3** sample(s) the laboratory received on **11/10/21 11:35 am** and logged in under work order **EK02635**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lgrant@pdclab.com](mailto:lgrant@pdclab.com).

Sincerely,

Jennifer L Solomon  
Client Services Manager  
1-309-683-1721  
[jsolomon@pdclab.com](mailto:jsolomon@pdclab.com)



**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

---

Work Order      EK02635

---

|     |                                                                |
|-----|----------------------------------------------------------------|
| NO  | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible                                        |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match                                             |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| NO  | Zero headspace, <6 mm present in VOA vials                     |
| NO  | Trip blank(s) received                                         |
| YES | All non-field analyses received within holding times           |
| NO  | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| YES | Case narrative provided                                        |



**Case Narrative**

EK02635 was received 11/10/21 11:35 at

| <u>Cooler</u>  | <u>Temp C°</u> |
|----------------|----------------|
| Default Cooler | 10.6           |

Sample(s) did not meet regulatory thermal preservation requirement.

Sample(s) were:

1. Received on the same day of collection, above allowable maximum temperature, and not received on ice.  
OR
2. Received after the day of collection and were above the allowable maximum temperature.

**PLEASE NOTE:** Results **MAY** not be acceptable to report to a regulatory authority.

Analyses that do not require thermal preservation are Radiochemistry, Drinking Water Bacteriology, Fluoride, Chloride, Bromide, Mercury 245.1/7470, metals methods 200.7/200.8 and 6010/6020.

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## ANALYTICAL RESULTS

Sample: EK02635-01  
Name: Dirt Dumpster  
Matrix: Soil - Composite

Sampled: 11/08/21 13:04  
Received: 11/10/21 11:35  
PO #: 4502038967

| Parameter                                     | Result | Unit      | Qualifier | Prepared       | Dilution | MRL   | Analyzed       | Analyst | Method                   |
|-----------------------------------------------|--------|-----------|-----------|----------------|----------|-------|----------------|---------|--------------------------|
| <b>General Chemistry - PIA</b>                |        |           |           |                |          |       |                |         |                          |
| Solids - total solids (TS)                    | 88     | %         |           | 11/12/21 14:35 | 1        | 0.050 | 11/12/21 15:37 | ADM     | SM 2540G                 |
| <b>Microbiology - PIA</b>                     |        |           |           |                |          |       |                |         |                          |
| Amosite                                       | < 1.00 | %         |           | 11/19/21 08:39 | 1        | 1.00  | 11/19/21 08:39 | ELS     | 40 CFR Pt 763<br>SubPt E |
| Crocidolite                                   | < 1.00 | %         |           | 11/19/21 08:39 | 1        | 1.00  | 11/19/21 08:39 | ELS     | 40 CFR Pt 763<br>SubPt E |
| Chrysotile                                    | < 1.00 | %         |           | 11/19/21 08:39 | 1        | 1.00  | 11/19/21 08:39 | ELS     | 40 CFR Pt 763<br>SubPt E |
| Tremolite                                     | < 1.00 | %         |           | 11/19/21 08:39 | 1        | 1.00  | 11/19/21 08:39 | ELS     | 40 CFR Pt 763<br>SubPt E |
| Total Asbestos %                              | < 1.00 | %         |           | 11/19/21 08:39 | 1        | 1.00  | 11/19/21 08:39 | ELS     | 40 CFR Pt 763<br>SubPt E |
| <b>Polychlorinated Biphenyls (PCBs) - PIA</b> |        |           |           |                |          |       |                |         |                          |
| Aroclor 1016                                  | < 91   | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 91    | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclor 1221                                  | < 180  | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 180   | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclor 1232                                  | < 91   | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 91    | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclor 1242                                  | < 91   | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 91    | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclor 1248                                  | < 91   | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 91    | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclor 1254                                  | < 180  | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 180   | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclor 1260                                  | < 180  | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 180   | 11/22/21 16:47 | JMT     | EPA 8082                 |
| Aroclors - Total                              | < 910  | ug/kg dry | Sc        | 11/18/21 08:16 | 1        | 910   | 11/22/21 16:47 | JMT     | EPA 8082                 |
| <b>Semivolatile Organics - TCLP - PIA</b>     |        |           |           |                |          |       |                |         |                          |
| Pyridine                                      | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| 2-Methylphenol                                | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| 3- & 4-Methylphenol                           | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| Hexachloroethane                              | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| Nitrobenzene                                  | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| Hexachlorobutadiene                           | < 0.10 | mg/L      | Q1, X     | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| 2,4,6-Trichlorophenol                         | < 0.50 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.50  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| 2,4,5-Trichlorophenol                         | < 0.50 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.50  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| 2,4-Dinitrotoluene                            | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| Hexachlorobenzene                             | < 0.10 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.10  | 11/29/21 18:16 | CRS     | EPA 8270C                |
| Pentachlorophenol                             | < 0.50 | mg/L      | X         | 11/24/21 07:24 | 1        | 0.50  | 11/29/21 18:16 | CRS     | EPA 8270C                |



## ANALYTICAL RESULTS

**Sample:** EK02635-01  
**Name:** Dirt Dumpster  
**Matrix:** Soil - Composite

**Sampled:** 11/08/21 13:04  
**Received:** 11/10/21 11:35  
**PO #:** 4502038967

| Parameter                                    | Result   | Unit     | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method    |
|----------------------------------------------|----------|----------|-----------|----------------|----------|--------|----------------|---------|-----------|
| <b><u>TCLP Metals - PIA</u></b>              |          |          |           |                |          |        |                |         |           |
| Final pH                                     | 6.04     | pH Units |           | 11/18/21 14:30 | 1        |        | 11/22/21 08:30 | CWW     | EPA 1311  |
| Final pH                                     | 6.04     | pH Units |           | 11/18/21 14:30 | 1        |        | 11/22/21 08:30 | CWW     | EPA 1311  |
| Arsenic                                      | < 0.040  | mg/L     |           | 11/19/21 12:46 | 20       | 0.040  | 11/19/21 14:30 | JMW     | EPA 6020A |
| Barium                                       | < 2.0    | mg/L     |           | 11/19/21 12:46 | 20       | 2.0    | 11/19/21 14:30 | JMW     | EPA 6020A |
| Cadmium                                      | 0.0053   | mg/L     |           | 11/19/21 12:46 | 20       | 0.0040 | 11/19/21 14:30 | JMW     | EPA 6020A |
| Chromium                                     | < 0.016  | mg/L     |           | 11/19/21 12:46 | 20       | 0.016  | 11/19/21 14:30 | JMW     | EPA 6020A |
| Lead                                         | < 0.020  | mg/L     |           | 11/19/21 12:46 | 20       | 0.020  | 11/19/21 14:30 | JMW     | EPA 6020A |
| Selenium                                     | < 0.010  | mg/L     |           | 11/19/21 12:46 | 20       | 0.010  | 11/19/21 14:30 | JMW     | EPA 6020A |
| Silver                                       | < 0.020  | mg/L     |           | 11/19/21 12:46 | 20       | 0.020  | 11/19/21 14:30 | JMW     | EPA 6020A |
| Mercury                                      | < 0.0020 | mg/L     |           | 11/19/21 12:46 | 20       | 0.0020 | 11/19/21 14:30 | JMW     | EPA 6020A |
| <b><u>Volatile Organics - TCLP - PIA</u></b> |          |          |           |                |          |        |                |         |           |
| 1,1-Dichloroethene                           | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| 1,2-Dichloroethane                           | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| 1,4-Dichlorobenzene                          | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| 2-Butanone                                   | < 0.010  | mg/L     |           | 11/19/21 08:38 | 1        | 0.010  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Benzene                                      | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Carbon tetrachloride                         | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Chlorobenzene                                | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Chloroform                                   | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Tetrachloroethene                            | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Trichloroethene                              | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |
| Vinyl chloride                               | < 0.005  | mg/L     |           | 11/19/21 08:38 | 1        | 0.005  | 11/19/21 10:57 | SEB     | EPA 8260B |



## ANALYTICAL RESULTS

**Sample:** EK02635-02  
**Name:** Dust Bag  
**Matrix:** Solid - Composite

**Sampled:** 11/09/21 07:51  
**Received:** 11/10/21 11:35  
**PO #:** 4502038967

| Parameter                       | Result   | Unit     | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method    |
|---------------------------------|----------|----------|-----------|----------------|----------|--------|----------------|---------|-----------|
| <b><u>TCLP Metals - PIA</u></b> |          |          |           |                |          |        |                |         |           |
| Final pH                        | 5.38     | pH Units |           | 11/18/21 14:30 | 1        |        | 11/22/21 08:30 | CWW     | EPA 1311  |
| Arsenic                         | < 0.040  | mg/L     |           | 11/19/21 12:46 | 20       | 0.040  | 11/19/21 14:11 | JMW     | EPA 6020A |
| Barium                          | < 2.0    | mg/L     |           | 11/19/21 12:46 | 20       | 2.0    | 11/19/21 14:11 | JMW     | EPA 6020A |
| Cadmium                         | 0.012    | mg/L     |           | 11/19/21 12:46 | 20       | 0.0040 | 11/19/21 14:11 | JMW     | EPA 6020A |
| Chromium                        | 0.037    | mg/L     |           | 11/19/21 12:46 | 20       | 0.016  | 11/19/21 14:11 | JMW     | EPA 6020A |
| Lead                            | 0.068    | mg/L     |           | 11/19/21 12:46 | 20       | 0.020  | 11/19/21 14:11 | JMW     | EPA 6020A |
| Selenium                        | 0.031    | mg/L     |           | 11/19/21 12:46 | 20       | 0.010  | 11/19/21 14:11 | JMW     | EPA 6020A |
| Silver                          | < 0.020  | mg/L     |           | 11/19/21 12:46 | 20       | 0.020  | 11/19/21 14:11 | JMW     | EPA 6020A |
| Mercury                         | < 0.0020 | mg/L     |           | 11/19/21 12:46 | 20       | 0.0020 | 11/19/21 14:11 | JMW     | EPA 6020A |

**Sample:** EK02635-03  
**Name:** FIREXT  
**Matrix:** Waste Water - Grab

**Sampled:** 11/09/21 09:30  
**Received:** 11/10/21 11:35  
**PO #:** 4502038967

| Parameter                                    | Result | Unit | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method    |
|----------------------------------------------|--------|------|-----------|----------------|----------|--------|----------------|---------|-----------|
| <b><u>Volatile Organics - TCLP - STL</u></b> |        |      |           |                |          |        |                |         |           |
| Benzene                                      | 18400  | ug/L |           | 11/17/21 16:04 | 1000     | 5000   | 11/17/21 21:32 | SCI     | EPA 8260B |
| Ethylbenzene                                 | 101000 | ug/L |           | 11/17/21 16:04 | 1000     | 25000  | 11/17/21 21:32 | SCI     | EPA 8260B |
| Toluene                                      | 466000 | ug/L |           | 11/18/21 10:27 | 5000     | 125000 | 11/18/21 15:08 | SCI     | EPA 8260B |
| o-Xylene                                     | 260000 | ug/L |           | 11/18/21 10:27 | 5000     | 125000 | 11/18/21 15:08 | SCI     | EPA 8260B |
| m,p-Xylene                                   | 646000 | ug/L |           | 11/18/21 10:27 | 5000     | 125000 | 11/18/21 15:08 | SCI     | EPA 8260B |
| Xylenes- Total                               | 906000 | ug/L |           | 11/18/21 10:27 | 5000     | 125000 | 11/18/21 15:08 | SCI     | EPA 8260B |



## NOTES

Specifications regarding method revisions and method modifications used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

### Qualifiers

- Q1 Matrix Spike failed % recovery acceptance limits. The associated blank spike recovery was acceptable.
- Sc Sample received in an inappropriate container.
- X Surrogate recovery failed to meet the required acceptance criteria in initial analysis. Sample was re-extracted past hold time and re-analyzed. Surrogate recovery passed acceptance criteria in re-analysis. No detects >MRL in either analysis

Certified by: Jennifer L. Solomon, Client Services Manager



|                              |                       |
|------------------------------|-----------------------|
| REGULATORY PROGRAM (CIRCLE): | NPDES                 |
|                              | RCRA                  |
|                              | TACO: RES OR IND/COMM |
|                              | CCDD                  |

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

|                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>1 CLIENT</b><br>MIDWEST GEN<br>ADDRESS: PowerGen<br>13082E Main St<br>CITY: Rebin IL 61554<br>STATE: IL<br>ZIP: 61554<br>CONTACT PERSON: JOE KOTAS<br>PHONE NUMBER: 8159016549<br>E-MAIL: joseph.kotas@powergen.com<br>SAMPLER'S SIGNATURE: [Signature] |  | <b>3 ANALYSIS REQUESTED</b><br>VOCs<br>SVOCs<br>PCRA8 Metals<br>PCB<br>Asbestos<br>BTEX                                                                                                                                                                                                          |  | <b>4 (FOR LAB USE ONLY)</b><br>LOGIN # GK02635<br>LOGGED BY: [Signature]<br>CLIENT: MW Gen Code R<br>PROJECT: J. Solomon Testing<br>PROJ. MGR.: J. Solomon<br>CUSTODY SEAL #:                                                                                                                                                                          |  |
| <b>2 (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)</b><br>DIRT DUMPSTER<br>DUST BAG<br>FIBER                                                                                                                                             |  | <b>5 - UNPRESERVED</b><br>6 - UNPRESERVED<br>7 - OTHER                                                                                                                                                                                                                                           |  | <b>6</b><br>I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample performance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities. |  |
| <b>7</b><br>RELINQUISHED BY: (SIGNATURE)<br>[Signature]                                                                                                                                                                                                    |  | <b>8</b><br>COMMENTS: (FOR LAB USE ONLY)<br>SAMPLE TEMPERATURE UPON RECEIPT: 10.6 °C<br>CHILL PROCESS STARTED PRIOR TO RECEIPT: Y OR N<br>SAMPLE(S) RECEIVED ON ICE: Y OR N<br>SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED: Y OR N<br>DATE AND TIME TAKEN FROM SAMPLE BOTTLE: 11/10/21 1135 |  | <b>9</b><br>RELINQUISHED BY: (SIGNATURE)<br>[Signature]                                                                                                                                                                                                                                                                                                |  |

**SUBCONTRACT ORDER**  
**Transfer Chain of Custody**

**PDC Laboratories**

**EK02635**

**SENDING LABORATORY**

PDC Laboratories, Inc.  
2231 W Altorfer Dr  
Peoria, IL 61615  
(800) 752-6651

**RECEIVING LABORATORY**

PDC Laboratories, Inc. - Hazelwood  
944 Anglum Road  
Hazelwood, MO 63042  
(314) 432-0550

**Sample: EK02635-03**  
**Name: FIREXT**

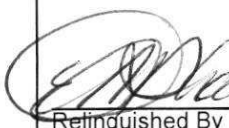
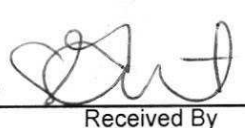
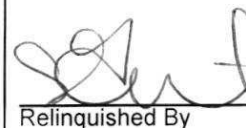
**Sampled: 11/09/21 09:30**  
**Matrix: Waste Water**  
**Preservative: \*\*\* DEFAULT PRESEF**

| Analysis                      | Due            | Expires        | Comments |
|-------------------------------|----------------|----------------|----------|
| 04-Environmental Fee - Liquid | 11/22/21 16:00 | 03/09/22 09:30 |          |
| 06-M8260 TCLP BTEX            | 11/22/21 16:00 | 11/23/21 09:30 |          |
| 06-SW 1311-ZHE                | 11/22/21 16:00 | 11/23/21 09:30 |          |
| 06-TCLP_ZHE                   | 11/22/21 16:00 | 11/23/21 09:30 |          |

**Please email results to Jennifer L Solomon at [jsolomon@pdclab.com](mailto:jsolomon@pdclab.com)**

Date Shipped: 11/11/21 Total # of Containers: 1 Sample Origin (State): IL PO #: \_\_\_\_\_

Turn-Around Time Requested ☒ NORMAL ☐ RUSH Date Results Needed: \_\_\_\_\_

|                                                                                                       |                                    |                                                                                                    |                                   |                                                  |
|-------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------|
| <br>Relinquished By | <u>11/11/21 1543</u><br>Date/Time  | <br>Received By | <u>0740 11/12/21</u><br>Date/Time | Sample Temperature Upon Receipt <u>5.8</u> °C    |
|                                                                                                       |                                    |                                                                                                    |                                   | Sample(s) Received on Ice Y or N                 |
|                                                                                                       |                                    |                                                                                                    |                                   | Proper Bottles Received in Good Condition Y or N |
|                                                                                                       |                                    |                                                                                                    |                                   | Bottles Filled with Adequate Volume Y or N       |
|                                                                                                       |                                    |                                                                                                    |                                   | Samples Received Within Hold Time Y or N         |
| <br>Relinquished By | <u>11/12/21 11:20</u><br>Date/Time | <br>Received By | <u>11/12/21</u><br>Date/Time      | Date/Time Taken From Sample Bottle Y or N        |

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002



**BLACK DIAMOND**  
ABRASIVE PRODUCTS

## \*\*\*Section 1 - IDENTIFICATION\*\*\*

**Material Name:**

Coal Slag

**Trade Name:**

Black Magnum™, Black Diamond

**Recommended Use:**

Abrasives, Roofing Granules and other aggregate uses.

**Restrictions on Use:**

None known.

### Manufacturer Information

US Minerals, Inc.  
18635 West Creek Drive  
Tinley Park, IL 60477

Phone: (708) 623-1935  
Fax: 219-864-4675  
Emergency # (800) 803-2803; (800) 424-9300 (ChemTrec)

## \*\*\*Section 2 - HAZARDS IDENTIFICATION\*\*\*

OSHA (29 CFR 1910.1200) Classification of Coal Slag (CAS # 68476-96-0):

| Hazard Symbol                                                                       | Hazard Classification                                                                       | Signal Word                                                                            | Hazard Statement                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  | Single Target Organ Toxicity (STOT)<br>Repeated Exposure<br>Category 2 (Respiratory System) | Warning                                                                                | May cause damage to lungs (pulmonary fibrosis) through prolonged or repeated exposure. |
| Precautionary Statements                                                            |                                                                                             |                                                                                        |                                                                                        |
| Prevention                                                                          | Response                                                                                    | Disposal                                                                               |                                                                                        |
| Do not breathe dusts.                                                               | Get medical advice/attention if you feel unwell.                                            | Dispose of contents in accordance with federal, state/provincial and local regulations |                                                                                        |
| Hazards not Otherwise Classified: None Known.                                       |                                                                                             |                                                                                        |                                                                                        |
| Unknown Acute Toxicity Statement (Mixture): None Known.                             |                                                                                             |                                                                                        |                                                                                        |

## \*\*\*Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS\*\*\*

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

| CAS Number | Components of Coal Slag            | Percent % |
|------------|------------------------------------|-----------|
| 60676-86-0 | Amorphous Fused Silicon Dioxide    | 48-50     |
| 1344-28-1  | Aluminum oxide                     | 18-22     |
| 1309-37-1  | Iron oxide                         | 18-22     |
| 1305-78-8  | Calcium Oxide                      | 5-7       |
| 12136-45-7 | Potassium Oxide                    | 1-2       |
| 13463-67-7 | Titanium Oxide                     | 0-1       |
| 1309-48-4  | Magnesium Oxide                    | 0-1       |
| 1313-59-3  | Sodium Oxide                       | 0-1       |
| 14808-60-7 | Crystalline Silica as Quartz       | 0-0.1     |
| 14464-46-1 | Crystalline Silica as Cristobalite | 0-0.05    |
| 7440-41-7  | Beryllium                          | 0-0.00005 |

## \* \* \*Section 4 - FIRST AID MEASURES\* \* \*

### Description of Necessary Measures

#### Inhalation

Remove to fresh air. Get medical attention if you feel unwell.

#### Skin

Product is not a skin sensitizer. Wash skin thoroughly with water and soap. Remove contaminated clothing. Get medical advice/attention if symptoms occur.

#### Eyes:

Immediately flush eyes with water for at least several minutes. Remove contact lenses, if present and easy to do. Do not rub eyes. Continue rinsing. If irritation persists, get medical attention.

#### Ingestion

If a large amount is swallowed, rinse out mouth. Give water to drink. Do not induce vomiting. Get medical attention if symptoms occur.

### Most Important Symptoms/Effects, Acute and Delayed (Chronic)

#### Acute Effects

**Inhalation:** Excessive exposure to high concentrations of dust may cause irritation to the mucous membranes of the upper respiratory tract.

**Eye:** Excessive exposure to high concentrations of dust may cause irritation to the eyes.

**Skin:** Skin contact with dusts may cause irritation or dermatitis.

**Ingestion:** Ingestion of dust may cause nausea and/or vomiting.

#### Chronic Effects

Prolonged and repeated inhalation exposure to excessive concentrations of dusts may cause pulmonary fibrosis.

**Immediate Medical Attention and Special Treatment:** Treat symptomatically.

## \* \* \*Section 5 - FIRE FIGHTING MEASURES\* \* \*

### Suitable (and Unsuitable) Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

### Specific Hazards Arising from the Chemical

Not applicable for solid product.

### Hazardous Combustion Products

None known

### Special Protective Equipment and Precautions for Firefighters

Wear full protective firefighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure to fumes and/or smoke from the fire. Do not release runoff from fire control methods to sewers or waterways.

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

## \*\*\*Section 6 - ACCIDENTAL RELEASE MEASURES\*\*\*

### Personal Precautions, Protective Equipment and Emergency Procedures

For spills involving finely divided particles, clean-up personnel should be protected against contact with eyes and skin. If material is in a dry state, avoid inhalation of dust. Fine, dry material should be removed by vacuuming or wet weeping methods to prevent spreading of dust. Avoid use compressed air to air sweep surfaces. Do not release into sewers or waterways.

### Methods and Materials for Containment and Cleaning Up

Collect spilled material in appropriate, labeled container for recovery or disposal in accordance with federal, state/provincial, and local regulations.

## \*\*\*Section 7 - HANDLING AND STORAGE\*\*\*

### Precautions for Safe Handling

Do not breathe dust. Wear protective gloves / protective clothing / eye protection, as applicable. Emergency safety shower and eye wash stations should be present.

### Conditions for Safe Storage, including any Incompatibilities

Store away from incompatibles such as strong acids and bases.

## \*\*\*Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\*\*\*

### Component Exposure Limits

#### Iron oxide (CAS # 1309-37-1)

ACGIH: 5 mg/m<sup>3</sup> TWA (respirable fraction)

NIOSH: 5 mg/m<sup>3</sup> TWA (as Fe, dust and fume)

OSHA: 10 mg/m<sup>3</sup> TWA (fume); 15 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable fraction)

Mexico: 5 mg/m<sup>3</sup> TWA LMPE-PPT

10 mg/m<sup>3</sup> STEL [LMPE-CT] (as Fe)

#### Amorphous Fused Silicon Dioxide (CAS # 60676-86-0)

NIOSH: 6 mg/m<sup>3</sup> TWA

OSHA: 80 mg/m<sup>3</sup> / % SiO<sub>2</sub> TWA

#### Calcium oxide (CAS # 1305-78-8)

ACGIH: 2 mg/m<sup>3</sup> TWA

NIOSH: 2 mg/m<sup>3</sup> TWA

25 mg/m<sup>3</sup> IDLH

OSHA: 5 mg/m<sup>3</sup> TWA

Mexico: 2 mg/m<sup>3</sup> TWA LMPE-PPT

#### Aluminum oxide (CAS # 1344-28-1)

OSHA: 15 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable fraction)

Mexico: 10 mg/m<sup>3</sup> TWA LMPE-PPT

### Appropriate Engineering Controls

Local exhaust ventilation should be used to control the emissions of air contaminants below recommended exposure limits. General dilution ventilation may assist with the reduction of air contaminant concentrations. Emergency eye wash stations and deluge safety showers should be available in the work area.

### Individual Protection Measures:

#### Respiratory Protection:

Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, use only a NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. Concentration in air of the various contaminants

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

determines the extent of respiratory protection needed.

Half-face, negative-pressure, air-purifying respirator equipped with P100 filter is acceptable for concentrations up to 10 times the exposure limit. Full-face, negative-pressure, air-purifying respirator equipped with P100 filter is acceptable for concentrations up to 50 times the exposure limit. Protection by air-purifying negative-pressure and powered air respirators is limited. Use a positive-pressure-demand, full-face, supplied air respirator or self-contained breathing apparatus (SCBA) for concentrations above 50 times the exposure limit. If exposure is above the IDLH (immediately dangerous to life or health) for any of the constituents, or there is a possibility of an uncontrolled release or exposure levels are unknown, then use a positive-demand, full-face, supplied air respirator with escape bottle or SCBA.

**Warning!** Air-purifying respirators both negative-pressure, and powered-air do not protect workers in oxygen-deficient atmospheres.

## Eyes:

Wear eye protection/face protection. Chemical goggles, face shields or glasses should be worn to prevent eye contact. Contact lenses should not be worn where particulate exposure to this material is likely.

## Skin:

Persons handling this product should wear appropriate clothing to prevent skin contact. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

## \*\*\*Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\*\*\*

|                               |                        |                                              |                             |
|-------------------------------|------------------------|----------------------------------------------|-----------------------------|
| Physical State:               | Coarse Solid           | Appearance:                                  | Black, granular shiny solid |
| Color:                        | Black                  | Physical Form:                               | Solid                       |
| Odor:                         | No characteristic odor | Odor Threshold:                              | Not available               |
| pH:                           | Not available          | Melting Point:                               | Not available               |
| Boiling Point:                | Not applicable         | Flash Point:                                 | Not applicable              |
| Decomposition:                | Not available          | Evaporation Rate:                            | Not available               |
| Vapor Density (air = 1):      | Not applicable         | Upper/Lower Flammability or Explosive Limits | Not applicable              |
| Specific Gravity (water = 1): | Not available          | Vapor Pressure:                              | Not applicable              |
| Log KOW:                      | Not available          | Density:                                     | Not available               |
| Viscosity                     | Not available          | Water Solubility:                            | Marginal                    |

## \*\*\*Section 10 - STABILITY AND REACTIVITY\*\*\*

### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Coal slag is stable at normal temperature and pressure.

### Possibility of Hazardous Reactions

None Known.

### Conditions to Avoid

Storage with incompatible materials. Flames and ignition sources where dust can accumulate.

### Incompatible Materials

Strong acids or bases

### Hazardous Decomposition Products

Oxides of carbon and metal oxides may be released at elevated temperatures.

## \*\*\*Section 11 - TOXICOLOGICAL INFORMATION\*\*\*

### Acute Toxicity Values:

|           |               |              |
|-----------|---------------|--------------|
| Coal Slag | Oral LD50 Rat | >2,000 mg/kg |
|-----------|---------------|--------------|

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

|                           |                    |               |
|---------------------------|--------------------|---------------|
|                           | Dermal LD50 Rabbit | >2,000 mg/kg  |
| Iron Oxide                | Oral LD50 Rat      | >10,000 mg/kg |
| Amorphous Silicon Dioxide | Oral LD50 Rat      | >5,000 mg/kg  |
|                           | Dermal LD50 Rabbit | >2,000 mg/kg  |
| Aluminum Oxide            | Oral LD50 Rat      | >5,000 mg/kg  |
| Calcium Oxide             | Oral LD50 Rat      | >2,000 mg/kg  |

No **Skin (Dermal) Irritation** data has been determined for Coal Slag as a mixture. The following is available for components:

Calcium Oxide and Iron Oxide: Moderately irritating.

No **Eye Irritation** data has been determined for Coal Slag as a mixture or its individual components.

No **Skin (Dermal)/Respiratory Sensitization** data has been determined for Coal Slag as a mixture or its individual components.

No **Aspiration Hazard** data has been determined for Coal Slag as a mixture or its individual components.

No **Germ Cell Mutagenicity** data has been determined for Coal Slag as a mixture or its individual components.

**Carcinogenicity:** Coal Slag **is not** listed as a carcinogen by IARC, NTP, NIOSH, and OSHA. The following information was identified for the components:

Iron Oxide: ACGIH A4 – Not Classifiable as a Human Carcinogen.

Beryllium: NTP and IARC – Known to be a Human Carcinogen.

Crystalline Silica: NTP and IARC – Known to be a Human Carcinogen.

No **Toxic Reproductive** data has been determined for Coal Slag as a mixture or its individual components.

No **Specific Target Organ Toxicity (STOT) following Single Exposure** data has been determined for Coal Slag as a mixture. The following information was identified for the components:

Calcium Oxide: Can cause respiratory tract irritation, skin and eye irritation.

**Specific Target Organ Toxicity (STOT) following Prolonged or Repeated Exposure** data has been determined for Coal Slag as a mixture and for its individual components. The following information was identified for the components:

Coal Slag: Repeated or prolonged inhalation exposure to excessive concentrations of coal slag can cause lung fibrosis.

Iron Oxide: Repeated or prolonged inhalation exposure of excessive concentrations of iron oxide dust can cause a benign lung disease, called Siderosis.

## \*\*\*Section 12 - ECOLOGICAL INFORMATION\*\*\*

### Ecotoxicity (aquatic and terrestrial)

Coal slag is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

### Persistence and Degradability

No data available for coal slag.

### Bioaccumulative Potential

No data available for coal slag.

### Mobility

No data available for coal slag.

## \*\*\*Section 13 - DISPOSAL CONSIDERATIONS\*\*\*

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

## Disposal Methods

Dispose in accordance with all applicable regulations. Observe safe handling procedures.

### \* \* \*Section 14 - TRANSPORT INFORMATION\* \* \*

Coal Slag does not have a Transport Dangerous Goods (TDG) classification.

## U.S. Department of Transportation, DOT (49 CFR 172.101):

**Shipping Name:** Coal Slag is Not Regulated.

## International Maritime Dangerous Goods (IMDG):

**Shipping Name:** Coal Slag is Not Regulated.

### \* \* \*Section 15 - REGULATORY INFORMATION\* \* \*

## Component Analysis

### U.S. Federal Regulations

Coal Slag contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), and TSCA 12(b).

#### Aluminum oxide (1344-28-1)

**SARA 313:** 1.0 % de minimis concentration (fibrous forms)

## SARA 311/312 Hazardous Categories

**Acute Health:** Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactive:** No

## U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

| Component                 | CAS        | CA  | MA  | MN  | NJ  | PA  |
|---------------------------|------------|-----|-----|-----|-----|-----|
| Iron oxide                | 1309-37-1  | Yes | Yes | Yes | Yes | Yes |
| Amorphous Silicon Dioxide | 60676-86-0 | Yes | Yes | Yes | Yes | Yes |
| Calcium oxide             | 1305-78-8  | Yes | Yes | Yes | Yes | Yes |
| Aluminum oxide            | 1344-28-1  | Yes | Yes | Yes | Yes | Yes |
| Titanium oxide            | 13463-67-7 | Yes | Yes | No  | Yes | Yes |
| Potassium oxide           | 12136-45-7 | Yes | Yes | No  | Yes | Yes |
| Magnesium oxide           | 1309-48-4  | Yes | Yes | No  | Yes | Yes |
| Sodium oxide              | 1313-59-3  | Yes | Yes | Yes | Yes | Yes |

## Component Analysis - Inventory

| Component                 | CAS        | US  | CA  | EU  | AU  | PH  | JP  | KR  | CN  | NZ  |
|---------------------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Iron oxide                | 1309-37-1  | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Amorphous Silicon Dioxide | 60676-86-0 | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Calcium oxide             | 1305-78-8  | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Aluminum oxide            | 1344-28-1  | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Titanium oxide            | 13463-67-7 | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |
| Potassium oxide           | 12136-45-7 | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |
| Magnesium oxide           | 1309-48-4  | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |
| Sodium oxide              | 1313-59-3  | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |

### \* \* \*Section 16 - OTHER INFORMATION\* \* \*

# Safety Data Sheet

**Material Name: Coal Slag**

**MSDS ID: M-002**

Web Sites with information about health effects from occupational exposure to the chemical substances contained in this product and associated engineering controls and personal protective equipment:

OSHA Website: <http://www.osha.gov>

NIOSH Website: <http://www.cdc.gov.niosh>

ACGIH Website: <http://www.acgih.org>

ATSDR Website: <http://www.astdr.cdc.gov/toxprofiles>

# Safety Data Sheet

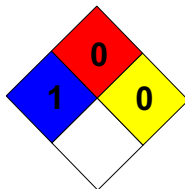
Material Name: Coal Slag

MSDS ID: M-002

## NFPA Ratings:

Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe



## Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

## Other Information

**Disclaimer:** Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.

## User's Responsibility

The OSHA Hazard Communication Standard 29 CFR 1910.1200 requires that this Safety Data Sheet is available to your employees who handle or may be exposed to this product. Educate and train your employees regarding applicable precautions. Instruct your employees to handle this product properly.

**End of Sheet M-002**



# PDC Laboratories

PROFESSIONAL • DEPENDABLE • COMMITTED

December 14, 2021

James Sundberg  
Innerspace Environmental  
PO Box 231  
Elburn, IL 60119

RE: Innerspace Environmental TCLP Metals

Dear James Sundberg:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **12/11/21 2:10 pm** and logged in under work order **EL02429**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lgrant@pdclab.com](mailto:lgrant@pdclab.com).

Sincerely,

Chenise Lambert-Sykes  
Project Manager  
Iscyl  
[clambert-sykes@pdclab.com](mailto:clambert-sykes@pdclab.com)



**SAMPLE RECEIPT CHECK LIST****Items not applicable will be marked as in compliance**

---

|            |         |
|------------|---------|
| Work Order | EL02429 |
|------------|---------|

---

|     |                                                                |
|-----|----------------------------------------------------------------|
| YES | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible                                        |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match                                             |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| NO  | Zero headspace, <6 mm present in VOA vials                     |
| NO  | Trip blank(s) received                                         |
| YES | All non-field analyses received within holding times           |
| NO  | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| NO  | Case narrative provided                                        |



## ANALYTICAL RESULTS

Sample: EL02429-01

Name: Clarifier #2 Tank, Outside Blast Media

Matrix: Solid - Composite

Sampled: 12/10/21 13:30

Received: 12/11/21 14:10

| Parameter                       | Result   | Unit | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method    |
|---------------------------------|----------|------|-----------|----------------|----------|--------|----------------|---------|-----------|
| <b><u>TCLP Metals - PIA</u></b> |          |      |           |                |          |        |                |         |           |
| Arsenic                         | < 0.040  | mg/L |           | 12/14/21 11:56 | 20       | 0.040  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Barium                          | 3.2      | mg/L |           | 12/14/21 11:56 | 20       | 2.0    | 12/14/21 15:07 | JMW     | EPA 6020A |
| Cadmium                         | < 0.0040 | mg/L |           | 12/14/21 11:56 | 20       | 0.0040 | 12/14/21 15:07 | JMW     | EPA 6020A |
| Chromium                        | 0.35     | mg/L |           | 12/14/21 11:56 | 20       | 0.016  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Lead                            | < 0.020  | mg/L |           | 12/14/21 11:56 | 20       | 0.020  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Selenium                        | < 0.010  | mg/L |           | 12/14/21 11:56 | 20       | 0.010  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Silver                          | < 0.020  | mg/L |           | 12/14/21 11:56 | 20       | 0.020  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Mercury                         | 0.0041   | mg/L |           | 12/14/21 11:56 | 20       | 0.0020 | 12/14/21 15:07 | JMW     | EPA 6020A |



## NOTES

Specifications regarding method revisions and method modifications used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050



Certified by: Chenise Lambert-Sykes, Project Manager



CHAIN OF CUSTODY RECORD

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

[illegible]

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

December 20, 2021

Tecorp Inc.  
2221 Muriel Court  
Joliet, IL 60433  
Telephone: (815) 726-9192  
Fax: (815) 726-9245

Analytical Report for STAT Work Order: 21120573 Revision 0

RE: 2020-59, Illinois America- Peoria Clarifier #2 Painting Project, Peoria IL

Dear Tecorp Inc.:

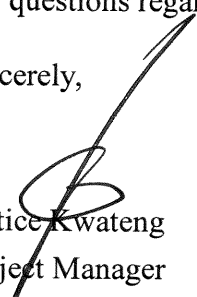
STAT Analysis received 1 sample for the referenced project on 12/14/2021 2:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

---

**Client:** Tecorp Inc.**Project:** 2020-59, Illinois America- Peoria Clarifier #2 Painting**Work Order:** 21120573 Revision 0**Work Order Sample Summary**

---

| Lab Sample ID | Client Sample ID        | Tag Number | Collection Date        | Date Received |
|---------------|-------------------------|------------|------------------------|---------------|
| 21120573-001A | IAW Peoria Clarifier #1 |            | 11/24/2021 10:00:00 AM | 12/14/2021    |

---

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: December 20, 2021

Date Printed: December 20, 2021

**ANALYTICAL RESULTS**

Client: Tecorp Inc.

Work Order: 21120573 Revision 0

Project: 2020-59, Illinois America- Peoria Clarifier #2 Paint

Lab ID: 21120573-001

Client Sample ID: IAW Peoria Clarifier #1

Collection Date: 11/24/2021 10:00:00 AM

Matrix: Solids

| Analyses                     | Result                        | RL      | Qualifier                                       | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-------------------------------------------------|-------|----|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>12/16/2021</b> Analyst: <b>JG</b> |       |    |               |
| Arsenic                      | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| Barium                       | 3.9                           | 0.050   |                                                 | mg/L  | 5  | 12/16/2021    |
| Cadmium                      | ND                            | 0.0050  |                                                 | mg/L  | 5  | 12/16/2021    |
| Chromium                     | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| Lead                         | ND                            | 0.0050  |                                                 | mg/L  | 5  | 12/16/2021    |
| Selenium                     | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| Silver                       | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>12/17/2021</b> Analyst: <b>LB</b> |       |    |               |
| Mercury                      | ND                            | 0.00020 |                                                 | mg/L  | 1  | 12/17/2021    |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
HT - Sample received past holding time  
\* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
H - Holding time exceeded

Page:            of           Page 4 of 5

### Sample Receipt Checklist

Client Name **TECORP**

Date and Time Received: **12/14/2021 2:30:00 PM**

Work Order Number **21120573**

Received by: **NAP**

Checklist completed by: *[Signature]*

Signature

12/14/21

Date

Reviewed by: *[Signature]*

Initials

12/14/21

Date

Matrix:

Carrier name Client Delivered

|                                                         |                                                 |                                        |                                                 |
|---------------------------------------------------------|-------------------------------------------------|----------------------------------------|-------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            | Not Present <input type="checkbox"/>            |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Chain of custody agrees with sample labels/containers?  | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Container or Temp Blank temperature in compliance?      | Yes <input type="checkbox"/>                    | No <input checked="" type="checkbox"/> | Temperature Ambient °C                          |
| Water - VOA vials have zero headspace?                  | No VOA vials submitted <input type="checkbox"/> | Yes <input type="checkbox"/>           | No <input type="checkbox"/>                     |
| Water - Samples pH checked?                             | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | Checked by: _____                               |
| Water - Samples properly preserved?                     | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | pH Adjusted? _____                              |

Any No response must be detailed in the comments section below.

Comments:

Sample was received outside of temperature compliance for  
Hg in solids analysis.

Client / Person  
contacted: \_\_\_\_\_

Date contacted: \_\_\_\_\_

Contacted by: \_\_\_\_\_

Response: \_\_\_\_\_

**STAT** Analysis Corporation

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

January 19, 2022

Specialty Consulting, Inc.  
2942 W. Van Buren Street  
Chicago, IL 60612  
Telephone: (312) 319-7575  
Fax: (312) 319-7580

Analytical Report for STAT Work Order: 22010121 Revision 0

RE: 16584749, STA3 Powerton Fep Project, 13082 E. Manito Rd., Pekin, IL

Dear Specialty Consulting, Inc.:

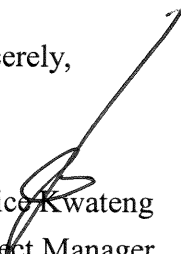
STAT Analysis received 13 samples for the referenced project on 1/6/2022 12:46:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,

  
Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

**Client:** Specialty Consulting, Inc.**Project:** 16584749, STA3 Powerton Fep Project, 13082 E. Mani**Work Order Sample Summary****Work Order:** 22010121 Revision 0

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date      | Date Received |
|---------------|------------------|------------|----------------------|---------------|
| 22010121-001A | WC-01            |            | 1/5/2022 2:00:00 PM  | 1/6/2022      |
| 22010121-001B | WC-01            |            | 1/5/2022 2:00:00 PM  | 1/6/2022      |
| 22010121-002A | HA-01            |            | 1/5/2022 1:05:00 PM  | 1/6/2022      |
| 22010121-002B | HA-01            |            | 1/5/2022 1:05:00 PM  | 1/6/2022      |
| 22010121-003A | HA-02            |            | 1/5/2022 12:45:00 PM | 1/6/2022      |
| 22010121-003B | HA-02            |            | 1/5/2022 12:45:00 PM | 1/6/2022      |
| 22010121-004A | HA-03            |            | 1/5/2022 12:15:00 PM | 1/6/2022      |
| 22010121-004B | HA-03            |            | 1/5/2022 12:15:00 PM | 1/6/2022      |
| 22010121-005A | HA-04            |            | 1/5/2022 11:55:00 AM | 1/6/2022      |
| 22010121-005B | HA-04            |            | 1/5/2022 11:55:00 AM | 1/6/2022      |
| 22010121-006A | HA-05            |            | 1/5/2022 11:05:00 AM | 1/6/2022      |
| 22010121-006B | HA-05            |            | 1/5/2022 11:05:00 AM | 1/6/2022      |
| 22010121-007A | HA-06            |            | 1/5/2022 10:45:00 AM | 1/6/2022      |
| 22010121-007B | HA-06            |            | 1/5/2022 10:45:00 AM | 1/6/2022      |
| 22010121-008A | HA-07            |            | 1/5/2022 10:10:00 AM | 1/6/2022      |
| 22010121-008B | HA-07            |            | 1/5/2022 10:10:00 AM | 1/6/2022      |
| 22010121-009A | HA-08            |            | 1/5/2022 9:42:00 AM  | 1/6/2022      |
| 22010121-009B | HA-08            |            | 1/5/2022 9:42:00 AM  | 1/6/2022      |
| 22010121-010A | HA-09            |            | 1/5/2022 9:10:00 AM  | 1/6/2022      |
| 22010121-010B | HA-09            |            | 1/5/2022 9:10:00 AM  | 1/6/2022      |
| 22010121-011A | HA-10            |            | 1/5/2022 8:40:00 AM  | 1/6/2022      |
| 22010121-011B | HA-10            |            | 1/5/2022 8:40:00 AM  | 1/6/2022      |
| 22010121-012A | HA-11            |            | 1/5/2022 1:45:00 PM  | 1/6/2022      |
| 22010121-012B | HA-11            |            | 1/5/2022 1:45:00 PM  | 1/6/2022      |
| 22010121-013A | HA-12            |            | 1/5/2022 1:35:00 PM  | 1/6/2022      |
| 22010121-013B | HA-12            |            | 1/5/2022 1:35:00 PM  | 1/6/2022      |

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**CLIENT:** Specialty Consulting, Inc.**Project:** 16584749, STA3 Powerton Fep Project, 13082 E. Manito Rd.**Work Order:** 22010121 Revision 0**CASE NARRATIVE**

---

The following parameters apply to sample WC-01 (22010121-001):

Reactivity with Water: None

Odor: None

Physical Description: Black and brown soil with rocks

Sample WC-01 (22010121-001) had recovery of VOC surrogate 4-Bromofluorobenzene outside of control limits (118% recovery, QC Limits: 79-114%). Recovery of all other surrogates were within control limits.

**STAT Analysis Corporation**

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 2:00:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-001

| Analyses                                                                                                 | Result | RL     | Qualifier | Units     | DF | Date Analyzed |
|----------------------------------------------------------------------------------------------------------|--------|--------|-----------|-----------|----|---------------|
| <b>TCLP Volatile Organic Compounds by GC/MS</b> SW1311/8260B (SW5030B) Prep Date: 1/10/2022 Analyst: KWV |        |        |           |           |    |               |
| Benzene                                                                                                  | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 2-Butanone                                                                                               | ND     | 0.20   |           | mg/L      | 10 | 1/12/2022     |
| Carbon tetrachloride                                                                                     | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chlorobenzene                                                                                            | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chloroform                                                                                               | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,2-Dichloroethane                                                                                       | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,1-Dichloroethene                                                                                       | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Tetrachloroethene                                                                                        | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Trichloroethene                                                                                          | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Vinyl chloride                                                                                           | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| <b>TCLP Semivolatile Organic Compounds</b> SW1311/8270C (SW3510C) Prep Date: 1/14/2022 Analyst: TEM      |        |        |           |           |    |               |
| 1,4-Dichlorobenzene                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2,4-Dinitrotoluene                                                                                       | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Hexachlorobenzene                                                                                        | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Hexachlorobutadiene                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Hexachloroethane                                                                                         | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Nitrobenzene                                                                                             | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2-methylphenol                                                                                           | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 3- & 4-Methylphenol                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Pentachlorophenol                                                                                        | ND     | 0.050  |           | mg/L      | 1  | 1/14/2022     |
| Pyridine                                                                                                 | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2,4,5-Trichlorophenol                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2,4,6-Trichlorophenol                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| <b>PCBs</b> SW8082A (SW3550B) Prep Date: 1/7/2022 Analyst: NFW                                           |        |        |           |           |    |               |
| Aroclor 1016                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1221                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1232                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1242                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1248                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1254                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1260                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| <b>TCLP Metals by ICP/MS</b> SW1311/6020A (SW3005A) Prep Date: 1/14/2022 Analyst: JG                     |        |        |           |           |    |               |
| Arsenic                                                                                                  | ND     | 0.010  |           | mg/L      | 5  | 1/14/2022     |
| Barium                                                                                                   | 0.97   | 0.050  |           | mg/L      | 5  | 1/14/2022     |
| Cadmium                                                                                                  | ND     | 0.0050 |           | mg/L      | 5  | 1/14/2022     |
| Chromium                                                                                                 | ND     | 0.010  |           | mg/L      | 5  | 1/14/2022     |
| Copper                                                                                                   | ND     | 0.10   |           | mg/L      | 5  | 1/14/2022     |

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

H - Holding time exceeded

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 2:00:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-001

| Analyses                      | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|-------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b>  | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Lead                          | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Nickel                        | 0.015                         | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                        | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Zinc                          | ND                            | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>           | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                       | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Cyanide, Reactive</b>      | <b>SW7.3.3.2</b>              |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>MD</b>  |               |
| Reactive Cyanide              | ND                            | 1.0     | *                           | mg/Kg     | 1                   | 1/12/2022     |
| <b>Sulfide, Reactive</b>      | <b>SW7.3.4.2</b>              |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>MD</b>  |               |
| Reactive Sulfide              | ND                            | 10      | *                           | mg/Kg     | 1                   | 1/11/2022     |
| <b>Phenolics</b>              | <b>SW9066 (SW9065)</b>        |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>MD</b>  |               |
| Phenolics, Total Recoverable  | ND                            | 0.55    |                             | mg/Kg-dry | 1                   | 1/7/2022      |
| <b>pH (25 °C)</b>             | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                            | 8.71                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Flash Point (Open-Cup)</b> | <b>SW1010(M)</b>              |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Flashpoint                    | No flash up to 212            |         | *                           | °F        | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>       | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture              | 9.1                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |
| <b>Solids, Total</b>          | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Total Solid                   | 90.9                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |
| <b>Paint Filter</b>           | <b>SW9095A</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Paint Filter                  | Pass                          |         |                             | Pass/Fail | 1                   | 1/7/2022      |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                                       | Result                   | RL     | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------------------------|-----------|---------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |                             |           |                     |               |
|                                                | <b>SW5035/8260B</b>      |        | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>ERP</b> |               |
| Acetone                                        | ND                       | 0.16   |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Benzene                                        | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Bromoform                                      | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.021  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.16   |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.11   |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.021  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chloroform                                     | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.021  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0042 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0042 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.042  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.042  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Styrene                                        | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Toluene                                        | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.032  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |                             |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |        | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>TEM</b> |               |
| Acenaphthene                                   | ND                       | 0.037  |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.037  |                             | mg/Kg-dry | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.38                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

H - Holding time exceeded

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.076 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.76  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                  | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|---------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Pesticides</b>         |        |                      |           |              |    |               |
| <b>SW8081B (SW3550B)</b>  |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| 4,4'-DDD                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aldrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| beta-BHC                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Chlordane                 | ND     | 0.018                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| delta-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dieldrin                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan I              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan II             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin aldehyde           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin ketone             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor                | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Methoxychlor              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Toxaphene                 | ND     | 0.038                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |        |                      |           |              |    |               |
| <b>SW8321B (SW3550B)</b>  |        | Prep Date: 1/7/2022  |           | Analyst: MEP |    |               |
| 2,4,5-TP (Silvex)         | ND     | 0.0038               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 2,4-D                     | ND     | 0.0038               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dalapon                   | ND     | 0.038                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dinoseb                   | ND     | 0.0076               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Pentachlorophenol         | ND     | 0.011                | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| Picloram                  | ND     | 0.0076               | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |        |                      |           |              |    |               |
| <b>SW6020A (SW3050B)</b>  |        | Prep Date: 1/12/2022 |           | Analyst: JG  |    |               |
| Arsenic                   | 7.3    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Barium                    | 140    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Cadmium                   | ND     | 0.52                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Chromium                  | 18     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Lead                      | 13     | 0.52                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Selenium                  | ND     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Silver                    | ND     | 1.0                  | *         | mg/Kg-dry    | 10 | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.80                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.019   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.46                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 12.7                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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 HT - Sample received past holding time  
 \* - Non-accredited parameter

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                                       | Result | RL                          | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|-----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                             |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/7/2022</b>  |           | <b>Analyst: ERP</b> |    |               |
| Acetone                                        | ND     | 0.065                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.0087                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.065                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.043                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.0087                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.0087                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0017                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0017                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.017                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.017                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.0087                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0043                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.013                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                             |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/11/2022</b> |           | <b>Analyst: TEM</b> |    |               |
| Acenaphthene                                   | ND     | 0.036                       |           | mg/Kg-dry           | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.036                       |           | mg/Kg-dry           | 1  | 1/12/2022     |

**Qualifiers:**

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HT - Sample received past holding time  
\* - Non-accredited parameter

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.074 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.74  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.089 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/7/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/12/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.4                      | 1.1    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Barium                    | 98                       | 1.1    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Cadmium                   | ND                       | 0.53   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Chromium                  | 12                       | 1.1    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Lead                      | 13                       | 0.53   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.87                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | 0.016                         | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.022   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.43                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 10.1                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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\* - Non-accredited parameter

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                                       | Result                   | RL     | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------------------------|-----------|---------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |                             |           |                     |               |
|                                                | <b>SW5035/8260B</b>      |        | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>ERP</b> |               |
| Acetone                                        | ND                       | 0.080  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Benzene                                        | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.080  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.053  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0021 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0021 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.021  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.021  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.011  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Styrene                                        | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Toluene                                        | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0053 |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.016  |                             | mg/Kg-dry | 1                   | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |                             |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |        | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>TEM</b> |               |
| Acenaphthene                                   | ND                       | 0.037  |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.037  |                             | mg/Kg-dry | 1                   | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.075 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.75  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/7/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/12/2022 |           | Analyst: JG  |               |
| Arsenic                   | 6.2                      | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Barium                    | 130                      | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Cadmium                   | 0.58                     | 0.49   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Chromium                  | 14                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Lead                      | 17                       | 0.49   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Selenium                  | ND                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Silver                    | ND                       | 0.97   | *                    | mg/Kg-dry | 10           | 1/13/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.82                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | 0.017                         | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.18                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 11.7                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.071  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.071  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.047  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0019 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0019 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.019  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.019  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.014  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.073 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.73  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                  | Result                   | RL     | Qualifier | Units     | DF | Date Analyzed                     |
|---------------------------|--------------------------|--------|-----------|-----------|----|-----------------------------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           |           |    | Prep Date: 1/11/2022 Analyst: NFW |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           |           |    | Prep Date: 1/7/2022 Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0035 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 2,4-D                     | ND                       | 0.0035 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dalapon                   | ND                       | 0.035  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           |           |    | Prep Date: 1/12/2022 Analyst: JG  |
| Arsenic                   | 7.5                      | 0.96   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Barium                    | 89                       | 0.96   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Cadmium                   | ND                       | 0.48   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Chromium                  | 12                       | 0.96   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Lead                      | 12                       | 0.48   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Selenium                  | ND                       | 0.96   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Silver                    | ND                       | 0.96   | *         | mg/Kg-dry | 10 | 1/13/2022                         |

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

H - Holding time exceeded

**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.61                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.94                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 9.4                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                      |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/7/2022  |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.070                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.070                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.047                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0019               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0019               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.019                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.019                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.014                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Fluorene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachloroethane                               | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Isophorone                                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Naphthalene                                    | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND     | 0.075                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenanthrene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenol                                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyrene                                         | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyridine                                       | ND     | 0.75                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |        |                      |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Toxaphene                 | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/7/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0037 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dalapon                   | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0075 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| Picloram                  | ND                       | 0.0075 | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/12/2022 |    | Analyst: JG   |
| Arsenic                   | 6.5                      | 1.1    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Barium                    | 120                      | 1.1    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Cadmium                   | ND                       | 0.53   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Chromium                  | 12                       | 1.1    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Lead                      | 13                       | 0.53   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Selenium                  | 1.1                      | 1.1    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Silver                    | ND                       | 1.1    | *         | mg/Kg-dry            | 10 | 1/13/2022     |

ND - Not Detected at the Reporting Limit

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HT - Sample received past holding time

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.0                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.021   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.41                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 10.5                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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HT - Sample received past holding time  
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S - Spike Recovery outside accepted recovery limits  
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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                   | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|-----------|----------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                      |               |
|                                                | <b>SW5035/8260B</b>      |        |           |           | Prep Date: 1/7/2022  | Analyst: ERP  |
| Acetone                                        | ND                       | 0.093  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Benzene                                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.093  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.062  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0025 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0025 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.025  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.025  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Styrene                                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Toluene                                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.019  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                      |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | Prep Date: 1/11/2022 | Analyst: DM   |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM  |    |               |
| Fluoranthene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Fluorene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachloroethane                               | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Isophorone                                     | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Naphthalene                                    | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND     | 0.072                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenanthrene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenol                                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyrene                                         | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyridine                                       | ND     | 0.72                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |        |                      |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND     | 0.086                |           | mg/Kg-dry    | 1  | 1/11/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                  | Result                   | RL     | Qualifier | Units     | DF | Date Analyzed                     |
|---------------------------|--------------------------|--------|-----------|-----------|----|-----------------------------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           |           |    | Prep Date: 1/11/2022 Analyst: NFW |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           |           |    | Prep Date: 1/7/2022 Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dinoseb                   | ND                       | 0.0072 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| Picloram                  | ND                       | 0.0072 | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           |           |    | Prep Date: 1/12/2022 Analyst: JG  |
| Arsenic                   | 23                       | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Barium                    | 37                       | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Cadmium                   | 0.60                     | 0.50   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Chromium                  | 8.1                      | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Lead                      | 7.5                      | 0.50   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry | 10 | 1/13/2022                         |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.0                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | 0.22                          | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.021   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.22                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 7.3                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.12   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.016  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.12   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.079  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.016  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.016  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0032 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0032 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.032  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.032  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.016  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0079 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.024  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: DM   |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.074 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.74  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                  | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|---------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Pesticides</b>         |        |                      |           |              |    |               |
| <b>SW8081B (SW3550B)</b>  |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| 4,4'-DDD                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aldrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| beta-BHC                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Chlordane                 | ND     | 0.018                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| delta-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dieldrin                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan I              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan II             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin aldehyde           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin ketone             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor                | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Methoxychlor              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Toxaphene                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |        |                      |           |              |    |               |
| <b>SW8321B (SW3550B)</b>  |        | Prep Date: 1/7/2022  |           | Analyst: MEP |    |               |
| 2,4,5-TP (Silvex)         | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 2,4-D                     | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dalapon                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dinoseb                   | ND     | 0.0074               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Pentachlorophenol         | ND     | 0.011                | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| Picloram                  | ND     | 0.0074               | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |        |                      |           |              |    |               |
| <b>SW6020A (SW3050B)</b>  |        | Prep Date: 1/12/2022 |           | Analyst: JG  |    |               |
| Arsenic                   | 6.7    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Barium                    | 140    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Cadmium                   | ND     | 0.52                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Chromium                  | 15     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Lead                      | 16     | 0.52                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Selenium                  | ND     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Silver                    | ND     | 1.0                  | *         | mg/Kg-dry    | 10 | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.8                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.00                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 9.8                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                      |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/7/2022  |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.062                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.062                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.042                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0017               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0017               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.012                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM  |    |               |
| Acenaphthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                   | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                      |               |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/11/2022 | Analyst: DM   |
| Fluoranthene                                   | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.074 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Pyridine                                       | ND                       | 0.74  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |           |           |                      |               |
|                                                | <b>SW8082A (SW3550B)</b> |       |           |           | Prep Date: 1/11/2022 | Analyst: NFW  |
| Aroclor 1016                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                  | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|---------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Pesticides</b>         |        |                      |           |              |    |               |
| <b>SW8081B (SW3550B)</b>  |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| 4,4'-DDD                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aldrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| beta-BHC                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Chlordane                 | ND     | 0.018                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| delta-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dieldrin                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan I              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan II             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin aldehyde           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin ketone             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor                | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Methoxychlor              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Toxaphene                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |        |                      |           |              |    |               |
| <b>SW8321B (SW3550B)</b>  |        | Prep Date: 1/7/2022  |           | Analyst: MEP |    |               |
| 2,4,5-TP (Silvex)         | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 2,4-D                     | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dalapon                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dinoseb                   | ND     | 0.0074               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Pentachlorophenol         | ND     | 0.011                | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| Picloram                  | ND     | 0.0074               | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |        |                      |           |              |    |               |
| <b>SW6020A (SW3050B)</b>  |        | Prep Date: 1/12/2022 |           | Analyst: JG  |    |               |
| Arsenic                   | 5.7    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Barium                    | 120    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Cadmium                   | ND     | 0.50                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Chromium                  | 12     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Lead                      | 13     | 0.50                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Selenium                  | ND     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Silver                    | ND     | 1.0                  | *         | mg/Kg-dry    | 10 | 1/13/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.8                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.06                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 9.6                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                                       | Result | RL                          | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|-----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                             |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/7/2022</b>  |           | <b>Analyst: ERP</b> |    |               |
| Acetone                                        | ND     | 0.084                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.011                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.084                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.056                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.011                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.011                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0022                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0022                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.022                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.022                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.011                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0056                      |           | mg/Kg-dry           | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.017                       |           | mg/Kg-dry           | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                             |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/11/2022</b> |           | <b>Analyst: DM</b>  |    |               |
| Acenaphthene                                   | ND     | 0.035                       |           | mg/Kg-dry           | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.035                       |           | mg/Kg-dry           | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                                                                                          | Result | RL    | Qualifier | Units     | DF | Date Analyzed |
|---------------------------------------------------------------------------------------------------|--------|-------|-----------|-----------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 1/11/2022 Analyst: DM</b> |        |       |           |           |    |               |
| Aniline                                                                                           | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Anthracene                                                                                        | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benz(a)anthracene                                                                                 | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzidine                                                                                         | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(a)pyrene                                                                                    | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                                                                              | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                                                                              | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                                                                              | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzoic acid                                                                                      | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzyl alcohol                                                                                    | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                                                                        | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                                                                           | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                                                                        | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                                                                        | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Butyl benzyl phthalate                                                                            | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Carbazole                                                                                         | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Chloroaniline                                                                                   | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                                                                           | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2-Chloronaphthalene                                                                               | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2-Chlorophenol                                                                                    | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                                                                       | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Chrysene                                                                                          | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                                                                             | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Dibenzofuran                                                                                      | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                                                                               | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                                                                               | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                                                                               | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                                                                            | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                                                                                | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Diethyl phthalate                                                                                 | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                                                                                | ND     | 0.18  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Dimethyl phthalate                                                                                | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                                                                        | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                                                                                 | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                                                                                | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                                                                                | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Di-n-butyl phthalate                                                                              | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Di-n-octyl phthalate                                                                              | ND     | 0.88  |           | mg/Kg-dry | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.35  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.071 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.71  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Toxaphene                 | ND                       | 0.035  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/7/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0072 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| Picloram                  | ND                       | 0.0072 | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/12/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.2                      | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Barium                    | 65                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Cadmium                   | ND                       | 0.49   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Chromium                  | 11                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Lead                      | 9.1                      | 0.49   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Selenium                  | ND                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Silver                    | ND                       | 0.97   | *                    | mg/Kg-dry | 10           | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.0                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.019   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.30                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 7.1                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                                       | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |                      |           |              |               |
|                                                | <b>SW5035/8260B</b>      |        | Prep Date: 1/7/2022  |           | Analyst: ERP |               |
| Acetone                                        | 0.11                     | 0.10   |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Benzene                                        | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.014  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.10   |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.069  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.014  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.014  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0028 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0028 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.028  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.028  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.014  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Styrene                                        | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Toluene                                        | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0069 |                      | mg/Kg-dry | 1            | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.021  |                      | mg/Kg-dry | 1            | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |        | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Acenaphthene                                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/12/2022     |

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.93                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.075 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.75  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                  | Result                   | RL     | Qualifier | Units     | DF                   | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|-----------|----------------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           |           | Prep Date: 1/11/2022 | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry | 1                    | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Toxaphene                 | ND                       | 0.037  |           | mg/Kg-dry | 1                    | 1/11/2022     |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           |           | Prep Date: 1/7/2022  | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0074 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry | 1                    | 1/11/2022     |
| Picloram                  | ND                       | 0.0074 | *         | mg/Kg-dry | 1                    | 1/11/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           |           | Prep Date: 1/12/2022 | Analyst: JG   |
| Arsenic                   | 6.5                      | 1.0    |           | mg/Kg-dry | 10                   | 1/13/2022     |
| Barium                    | 150                      | 1.0    |           | mg/Kg-dry | 10                   | 1/13/2022     |
| Cadmium                   | ND                       | 0.51   |           | mg/Kg-dry | 10                   | 1/13/2022     |
| Chromium                  | 15                       | 1.0    |           | mg/Kg-dry | 10                   | 1/13/2022     |
| Lead                      | 11                       | 0.51   |           | mg/Kg-dry | 10                   | 1/13/2022     |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry | 10                   | 1/13/2022     |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry | 10                   | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.3                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.019   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.08                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 11.4                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                      |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/7/2022  |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.065                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.0087               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.065                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.043                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.0087               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.0087               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0017               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0017               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.0087               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0043               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.013                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM  |    |               |
| Acenaphthene                                   | ND     | 0.035                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.035                |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.35  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.071 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.71  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                  | Result                   | RL     | Qualifier | Units                       | DF | Date Analyzed       |
|---------------------------|--------------------------|--------|-----------|-----------------------------|----|---------------------|
| <b>Pesticides</b>         |                          |        |           |                             |    |                     |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: <b>1/11/2022</b> |    | Analyst: <b>NFW</b> |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Toxaphene                 | ND                       | 0.035  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Herbicides in Soil</b> |                          |        |           |                             |    |                     |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: <b>1/7/2022</b>  |    | Analyst: <b>MEP</b> |
| 2,4,5-TP (Silvex)         | ND                       | 0.0035 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 2,4-D                     | ND                       | 0.0035 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dalapon                   | ND                       | 0.035  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dinoseb                   | ND                       | 0.0071 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| Picloram                  | ND                       | 0.0071 | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Metals by ICP/MS</b>   |                          |        |           |                             |    |                     |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: <b>1/12/2022</b> |    | Analyst: <b>JG</b>  |
| Arsenic                   | 4.8                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Barium                    | 34                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Cadmium                   | ND                       | 0.51   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Chromium                  | 7.6                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Lead                      | 6.5                      | 0.51   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry                   | 10 | 1/13/2022           |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.38                          | 0.050   |                             | mg/L      | 5                   | 1/17/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/17/2022     |
| Chromium                     | 0.18                          | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.017   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.87                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 5.9                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                          | Date Analyzed       |
|------------------------------------------------|--------------------------|--------|-----------|-----------|-----------------------------|---------------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                             |                     |
|                                                | <b>SW5035/8260B</b>      |        |           |           | <b>Prep Date: 1/7/2022</b>  | <b>Analyst: ERP</b> |
| Acetone                                        | ND                       | 0.078  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Benzene                                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Bromodichloromethane                           | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Bromoform                                      | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Bromomethane                                   | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 2-Butanone                                     | ND                       | 0.078  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Carbon disulfide                               | ND                       | 0.052  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Carbon tetrachloride                           | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chlorobenzene                                  | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chloroethane                                   | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chloroform                                     | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chloromethane                                  | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Dibromochloromethane                           | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1-Dichloroethane                             | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,2-Dichloroethane                             | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1-Dichloroethene                             | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| cis-1,2-Dichloroethene                         | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| trans-1,2-Dichloroethene                       | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,2-Dichloropropane                            | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| cis-1,3-Dichloropropene                        | ND                       | 0.0021 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| trans-1,3-Dichloropropene                      | ND                       | 0.0021 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Ethylbenzene                                   | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 2-Hexanone                                     | ND                       | 0.021  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 4-Methyl-2-pentanone                           | ND                       | 0.021  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Methylene chloride                             | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Methyl tert-butyl ether                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Styrene                                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Tetrachloroethene                              | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Toluene                                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1,1-Trichloroethane                          | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1,2-Trichloroethane                          | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Trichloroethene                                | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Vinyl chloride                                 | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Xylenes, Total                                 | ND                       | 0.016  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                             |                     |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | <b>Prep Date: 1/11/2022</b> | <b>Analyst: DM</b>  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry | 1                           | 1/12/2022           |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry | 1                           | 1/12/2022           |

**Qualifiers:**

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.074 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.74  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                  | Result                   | RL     | Qualifier | Units     | DF | Date Analyzed                     |
|---------------------------|--------------------------|--------|-----------|-----------|----|-----------------------------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           |           |    | Prep Date: 1/11/2022 Analyst: NFW |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           |           |    | Prep Date: 1/7/2022 Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           |           |    | Prep Date: 1/12/2022 Analyst: JG  |
| Arsenic                   | 7.6                      | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Barium                    | 97                       | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Cadmium                   | ND                       | 0.52   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Chromium                  | 13                       | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Lead                      | 14                       | 0.52   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry | 10 | 1/13/2022                         |

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Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

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Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.78                          | 0.050   |                             | mg/L      | 5                   | 1/17/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/17/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.021   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.74                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 10.2                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

## CHAIN OF CUSTODY RECORD

| Company: SPC                      |            | Project Number: 16584749                       |        | Client Tracking No.: |      |          |                   |
|-----------------------------------|------------|------------------------------------------------|--------|----------------------|------|----------|-------------------|
| Project Name: STA3 Power Gen Felt |            | Project Location: 13082 E. Main St, Peckin, IL |        | Sampler(s): DK ER    |      |          |                   |
| Report To: Kegan Brander          |            | Phone: (773) 790-0856                          |        | Fax:                 |      |          |                   |
| QC Level: 1 2 3 4                 |            | e-mail:                                        |        |                      |      |          |                   |
| Client Sample Number/Description: | Date Taken | Time Taken                                     | Matrix | Comp.                | Grab | Preserv. | No. of Containers |
| WC-01                             | 1/5/22     | 14:00                                          | S      | X                    |      |          | 1                 |
| HA-01                             | 1/5/22     | 13:05                                          | X      |                      | X    |          | 1                 |
| HA-02                             |            | 12:45                                          |        |                      |      |          | 1                 |
| HA-03                             |            | 12:15                                          |        |                      |      |          | 1                 |
| HA-04                             |            | 11:55                                          |        |                      |      |          | 1                 |
| HA-05                             |            | 11:05                                          |        |                      |      |          | 1                 |
| HA-06                             |            | 10:45                                          |        |                      |      |          | 1                 |
| HA-07                             |            | 10:10                                          |        |                      |      |          | 1                 |
| HA-08                             |            | 9:42                                           |        |                      |      |          | 1                 |
| HA-09                             |            | 9:10                                           |        |                      |      |          | 1                 |
| HA-10                             |            | 8:40                                           |        |                      |      |          | 1                 |
| HA-11                             | 1/5/22     | 13:45                                          |        |                      |      |          | 1                 |
| HA-12                             | 1/5/22     | 13:35                                          |        |                      |      |          | 1                 |

Relinquished by: (Signature) *[Signature]*

Received by: (Signature) *[Signature]*

Relinquished by: (Signature)

Received by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Date/Time: 01/06/22 12:46

Date/Time: 1/6/22 12:46

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Comments:

Quote No.:

P.O. No.:

Turn Around Time (Days):

1 2 3 4 5 10

Results Needed:

Additional Information:

Lab No.:

PH

Heavy Metals

PCB

SVOCs/PNAs

VOCs

Code R

Received on Ice: Yes ☒ No ☐

Temperature: 3.8 °C

Laboratory Work Order No.:

## Sample Receipt Checklist

Client Name SPC

Date and Time Received: 1/6/2022 12:46:00 PM

Work Order Number 22010121

Received by: JMH

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name Client Delivered

|                                                         |                                                 |                              |                                                 |
|---------------------------------------------------------|-------------------------------------------------|------------------------------|-------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  | Not Present <input type="checkbox"/>            |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Chain of custody agrees with sample labels/containers?  | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Container or Temp Blank temperature in compliance?      | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  | Temperature 3.8 °C                              |
| Water - VOA vials have zero headspace?                  | No VOA vials submitted <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input type="checkbox"/>                     |
| Water - Samples pH checked?                             | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Checked by: _____                               |
| Water - Samples properly preserved?                     | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | pH Adjusted? _____                              |

Any No response must be detailed in the comments section below.

Comments:

Client / Person  
contacted:

Date contacted:

Contacted by:

Response:

**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

January 17, 2022

Specialty Consulting, Inc.  
2942 W. Van Buren Street  
Chicago, IL 60612  
Telephone: (312) 319-7575  
Fax: (312) 319-7580

Analytical Report for STAT Work Order: 22010054 Revision 0

RE: STA 3 Powerton, 13082 Manito Road, Pekin

Dear Specialty Consulting, Inc.:

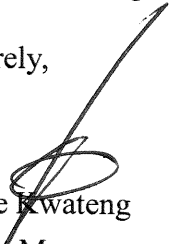
STAT Analysis received 12 samples for the referenced project on 1/5/2022 9:45:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

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**Client:** Specialty Consulting, Inc.  
**Project:** STA 3 Powerton, 13082 Manito Road, Pekin  
**Work Order:** 22010054 Revision 0

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**Work Order Sample Summary**

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| Lab Sample ID | Client Sample ID | Tag Number | Collection Date      | Date Received |
|---------------|------------------|------------|----------------------|---------------|
| 22010054-001A | Ha - 23          |            | 1/4/2022 10:16:00 AM | 1/5/2022      |
| 22010054-001B | Ha - 23          |            | 1/4/2022 10:16:00 AM | 1/5/2022      |
| 22010054-002A | Ha - 22          |            | 1/4/2022 10:35:00 AM | 1/5/2022      |
| 22010054-002B | Ha - 22          |            | 1/4/2022 10:35:00 AM | 1/5/2022      |
| 22010054-003A | Ha - 21          |            | 1/4/2022 11:00:00 AM | 1/5/2022      |
| 22010054-003B | Ha - 21          |            | 1/4/2022 11:00:00 AM | 1/5/2022      |
| 22010054-004A | Ha - 20          |            | 1/4/2022 11:40:00 AM | 1/5/2022      |
| 22010054-004B | Ha - 20          |            | 1/4/2022 11:40:00 AM | 1/5/2022      |
| 22010054-005A | Ha - 19          |            | 1/4/2022 12:00:00 PM | 1/5/2022      |
| 22010054-005B | Ha - 19          |            | 1/4/2022 12:00:00 PM | 1/5/2022      |
| 22010054-006A | Ha - 18          |            | 1/4/2022 12:17:00 PM | 1/5/2022      |
| 22010054-006B | Ha - 18          |            | 1/4/2022 12:17:00 PM | 1/5/2022      |
| 22010054-007A | Ha - 17          |            | 1/4/2022 12:37:00 PM | 1/5/2022      |
| 22010054-007B | Ha - 17          |            | 1/4/2022 12:37:00 PM | 1/5/2022      |
| 22010054-008A | Ha - 16          |            | 1/4/2022 12:45:00 PM | 1/5/2022      |
| 22010054-008B | Ha - 16          |            | 1/4/2022 12:45:00 PM | 1/5/2022      |
| 22010054-009A | Ha - 15          |            | 1/4/2022 12:55:00 PM | 1/5/2022      |
| 22010054-009B | Ha - 15          |            | 1/4/2022 12:55:00 PM | 1/5/2022      |
| 22010054-010A | Ha - 14          |            | 1/4/2022 1:15:00 PM  | 1/5/2022      |
| 22010054-010B | Ha - 14          |            | 1/4/2022 1:15:00 PM  | 1/5/2022      |
| 22010054-011A | Ha - 13          |            | 1/4/2022 1:25:00 PM  | 1/5/2022      |
| 22010054-011B | Ha - 13          |            | 1/4/2022 1:25:00 PM  | 1/5/2022      |
| 22010054-012A | WC - 2           |            | 1/4/2022 2:00:00 PM  | 1/5/2022      |
| 22010054-012B | WC - 2           |            | 1/4/2022 2:00:00 PM  | 1/5/2022      |

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**CLIENT:** Specialty Consulting, Inc.  
**Project:** STA 3 Powerton, 13082 Manito Road, Pekin  
**Work Order:** 22010054 Revision 0

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**CASE NARRATIVE**

The following parameters apply to sample WC - 2 (22010054-012):  
Reactivity with Water: Sample effervesced with no temperature change  
Odor: None  
Physical Description: Black and brown soil with rocks

**STAT Analysis Corporation**

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-001

Client Sample ID: Ha - 23

Collection Date: 1/4/2022 10:16:00 AM

Matrix: Soil

| Analyses                                       | Result | RL                         | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                            |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: KWV</b> |    |               |
| Acetone                                        | ND     | 0.076                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Benzene                                        | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromodichloromethane                           | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromoform                                      | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromomethane                                   | ND     | 0.010                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Butanone                                     | ND     | 0.076                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon disulfide                               | ND     | 0.051                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon tetrachloride                           | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chlorobenzene                                  | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroethane                                   | ND     | 0.010                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroform                                     | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloromethane                                  | ND     | 0.010                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Dibromochloromethane                           | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0020                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0020                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Ethylbenzene                                   | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Hexanone                                     | ND     | 0.020                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.020                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methylene chloride                             | ND     | 0.010                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Styrene                                        | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Tetrachloroethene                              | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Toluene                                        | 0.0085 | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Trichloroethene                                | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Vinyl chloride                                 | ND     | 0.0051                     |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Xylenes, Total                                 | ND     | 0.015                      |           | mg/Kg-dry           | 1  | 1/13/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                            |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: TEM</b> |    |               |
| Acenaphthene                                   | ND     | 0.034                      |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.034                      |           | mg/Kg-dry           | 1  | 1/6/2022      |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
HT - Sample received past holding time  
\* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
H - Holding time exceeded

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.34  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.34  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.34  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.34  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.85  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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HT - Sample received past holding time  
\* - Non-accredited parameter

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Fluoranthene                                   | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Fluorene                                       | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Isophorone                                     | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.34  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.068 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Phenol                                         | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Pyrene                                         | ND                       | 0.034 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Pyridine                                       | ND                       | 0.68  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |           |           |                     |               |
|                                                | <b>SW8082A (SW3550B)</b> |       |           |           | Prep Date: 1/6/2022 | Analyst: NFW  |
| Aroclor 1016                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.084 |           | mg/Kg-dry | 1                   | 1/7/2022      |

ND - Not Detected at the Reporting Limit

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S - Spike Recovery outside accepted recovery limits

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HT - Sample received past holding time

E - Value above quantitation range

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.034  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0034 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0034 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.034  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0070 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.010  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0070 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 3.2                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 16                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.52   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 5.0                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 4.3                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.0    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.12                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.30                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 4.8                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-002

Client Sample ID: Ha - 22

Collection Date: 1/4/2022 10:35:00 AM

Matrix: Soil

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.077  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Benzene                                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromodichloromethane                           | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromoform                                      | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromomethane                                   | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Butanone                                     | ND                       | 0.077  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon disulfide                               | ND                       | 0.051  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon tetrachloride                           | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chlorobenzene                                  | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroethane                                   | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroform                                     | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloromethane                                  | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Dibromochloromethane                           | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0020 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0020 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Ethylbenzene                                   | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Hexanone                                     | ND                       | 0.020  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.020  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methylene chloride                             | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Styrene                                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Tetrachloroethene                              | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Toluene                                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Trichloroethene                                | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Vinyl chloride                                 | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Xylenes, Total                                 | ND                       | 0.015  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |

**Qualifiers:**

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 5.1                      | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 61                       | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.53   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 9.6                      | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 8.9                      | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.46                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.53                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 8.4                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-003

Client Sample ID: Ha - 21

Collection Date: 1/4/2022 11:00:00 AM

Matrix: Soil

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.070  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Benzene                                        | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromodichloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromoform                                      | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromomethane                                   | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Butanone                                     | ND                       | 0.070  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon disulfide                               | ND                       | 0.047  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon tetrachloride                           | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chlorobenzene                                  | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroethane                                   | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroform                                     | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloromethane                                  | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Dibromochloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0019 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0019 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Ethylbenzene                                   | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Hexanone                                     | ND                       | 0.019  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.019  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methylene chloride                             | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Styrene                                        | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Tetrachloroethene                              | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Toluene                                        | 0.0085                   | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Trichloroethene                                | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Vinyl chloride                                 | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Xylenes, Total                                 | ND                       | 0.014  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.034  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.034  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                         | Date Analyzed       |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------------|---------------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                            |                     |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | <b>Prep Date: 1/5/2022</b> | <b>Analyst: TEM</b> |
| Aniline                                        | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Anthracene                                     | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benz(a)anthracene                              | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzidine                                      | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(a)pyrene                                 | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(b)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(g,h,i)perylene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(k)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzoic acid                                   | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzyl alcohol                                 | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethyl)ether                        | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Butyl benzyl phthalate                         | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Carbazole                                      | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloroaniline                                | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloro-3-methylphenol                        | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chloronaphthalene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chlorophenol                                 | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Chrysene                                       | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenz(a,h)anthracene                          | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenzofuran                                   | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,2-Dichlorobenzene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,3-Dichlorobenzene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,4-Dichlorobenzene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dichlorophenol                             | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Diethyl phthalate                              | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dimethylphenol                             | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dimethyl phthalate                             | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrophenol                              | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,6-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-butyl phthalate                           | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-octyl phthalate                           | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.34  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.068 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.68  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.034  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0035 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0035 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.035  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0070 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.010  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0070 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 3.7                      | 0.89   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 17                       | 0.89   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.44   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 7.0                      | 0.89   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 5.3                      | 0.89   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 0.89   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 0.89   | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.17                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.14                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 4.9                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.10   |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Benzene                                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromodichloromethane                           | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromoform                                      | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromomethane                                   | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 2-Butanone                                     | ND                       | 0.10   |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Carbon disulfide                               | ND                       | 0.066  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Carbon tetrachloride                           | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chlorobenzene                                  | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloroethane                                   | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloroform                                     | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloromethane                                  | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Dibromochloromethane                           | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0027 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0027 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Ethylbenzene                                   | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 2-Hexanone                                     | ND                       | 0.027  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.027  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Methylene chloride                             | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Styrene                                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Tetrachloroethene                              | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Toluene                                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Trichloroethene                                | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Vinyl chloride                                 | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Xylenes, Total                                 | ND                       | 0.020  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.035  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.035  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.88                |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Fluorene                                       | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobenzene                              | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobutadiene                            | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachloroethane                               | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Isophorone                                     | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylnaphthalene                            | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylphenol                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Methylphenol                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Naphthalene                                    | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitroaniline                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3-Nitroaniline                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitroaniline                                 | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitrophenol                                  | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitrophenol                                  | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Nitrobenzene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pentachlorophenol                              | ND     | 0.071               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenanthrene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenol                                         | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyrene                                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyridine                                       | ND     | 0.71                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND     | 0.18                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| <b>PCBs</b>                                    |        |                     |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/6/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1221                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1232                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1242                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1248                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1254                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1260                                   | ND     | 0.086               |           | mg/Kg-dry    | 1  | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 1.6                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 15                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.52   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 2.9                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 3.3                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.0    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.17                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.10                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 8.1                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-005

Client Sample ID: Ha - 19

Collection Date: 1/4/2022 12:00:00 PM

Matrix: Soil

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                     |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/5/2022 |           | Analyst: KWV |    |               |
| Acetone                                        | ND     | 0.071               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Benzene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromodichloromethane                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromoform                                      | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromomethane                                   | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 2-Butanone                                     | ND     | 0.071               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Carbon disulfide                               | ND     | 0.048               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Carbon tetrachloride                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chlorobenzene                                  | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloroethane                                   | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloroform                                     | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloromethane                                  | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Dibromochloromethane                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0019              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0019              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Ethylbenzene                                   | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 2-Hexanone                                     | ND     | 0.019               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.019               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Methylene chloride                             | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Styrene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Tetrachloroethene                              | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Toluene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Trichloroethene                                | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Vinyl chloride                                 | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Xylenes, Total                                 | ND     | 0.014               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.038               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.038               |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                                                                                          | Result | RL    | Qualifier | Units     | DF | Date Analyzed |
|---------------------------------------------------------------------------------------------------|--------|-------|-----------|-----------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 1/5/2022 Analyst: TEM</b> |        |       |           |           |    |               |
| Aniline                                                                                           | ND     | 0.38  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Anthracene                                                                                        | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benz(a)anthracene                                                                                 | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzidine                                                                                         | ND     | 0.38  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(a)pyrene                                                                                    | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                                                                              | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                                                                              | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                                                                              | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzoic acid                                                                                      | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzyl alcohol                                                                                    | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                                                                        | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                                                                           | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                                                                        | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                                                                        | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Butyl benzyl phthalate                                                                            | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Carbazole                                                                                         | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Chloroaniline                                                                                   | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                                                                           | ND     | 0.38  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2-Chloronaphthalene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2-Chlorophenol                                                                                    | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                                                                       | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Chrysene                                                                                          | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                                                                             | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Dibenzofuran                                                                                      | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                                                                            | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                                                                                | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Diethyl phthalate                                                                                 | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                                                                                | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Dimethyl phthalate                                                                                | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                                                                        | ND     | 0.38  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                                                                                 | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                                                                                | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                                                                                | ND     | 0.038 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Di-n-butyl phthalate                                                                              | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Di-n-octyl phthalate                                                                              | ND     | 0.95  |           | mg/Kg-dry | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.38  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.077 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.77  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.038  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0076 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0076 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.6                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 140                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | 0.61                     | 0.56   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 14                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 17                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.83                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.52                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 12.6                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                     |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/5/2022 |           | Analyst: KWV |    |               |
| Acetone                                        | ND     | 0.073               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Benzene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromodichloromethane                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromoform                                      | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromomethane                                   | ND     | 0.0097              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 2-Butanone                                     | ND     | 0.073               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Carbon disulfide                               | ND     | 0.048               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Carbon tetrachloride                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chlorobenzene                                  | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloroethane                                   | ND     | 0.0097              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloroform                                     | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloromethane                                  | ND     | 0.0097              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Dibromochloromethane                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0019              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0019              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Ethylbenzene                                   | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 2-Hexanone                                     | ND     | 0.019               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.019               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Methylene chloride                             | ND     | 0.0097              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Styrene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Tetrachloroethene                              | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Toluene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Trichloroethene                                | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Vinyl chloride                                 | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Xylenes, Total                                 | ND     | 0.015               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.93                |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.075 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.75  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Matrix: Soil

Lab ID: 22010054-006

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0075 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0075 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 5.4                      | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 70                       | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.48   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 8.5                      | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 9.7                      | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 0.97   | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

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**STAT Analysis Corporation**

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.80                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.55                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 11.7                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

**Qualifiers:**

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                                       | Result | RL                         | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                            |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: ERP</b> |    |               |
| Acetone                                        | ND     | 0.080                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.011                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.080                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.053                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.011                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.011                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0021                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0021                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.021                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.021                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.011                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0053                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.016                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                            |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: TEM</b> |    |               |
| Acenaphthene                                   | ND     | 0.036                      |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.036                      |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 5.9                      | 0.99   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 70                       | 0.99   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.50   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 12                       | 0.99   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 13                       | 0.99   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 0.99   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 0.99   | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.66                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.49                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 8.5                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-008

Client Sample ID: Ha - 16

Collection Date: 1/4/2022 12:45:00 PM

Matrix: Soil

| Analyses                                       | Result | RL                         | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                            |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: ERP</b> |    |               |
| Acetone                                        | ND     | 0.065                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.0086                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.065                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.043                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.0086                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.0086                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0017                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0017                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.017                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.017                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.0086                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0043                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.013                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                            |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: TEM</b> |    |               |
| Acenaphthene                                   | ND     | 0.037                      |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.037                      |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.37                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.92                |           | mg/Kg-dry    | 1  | 1/6/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.37  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.074 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.74  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.6                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 98                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.53   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 12                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 10                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

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HT - Sample received past holding time

E - Value above quantitation range

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Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.84                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.39                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 10.4                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.058  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Benzene                                        | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromoform                                      | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromomethane                                   | ND                       | 0.0078 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Butanone                                     | ND                       | 0.058  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon disulfide                               | ND                       | 0.039  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroethane                                   | ND                       | 0.0078 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroform                                     | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloromethane                                  | ND                       | 0.0078 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0016 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0016 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND                       | 0.016  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.016  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methylene chloride                             | ND                       | 0.0078 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Styrene                                        | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Toluene                                        | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Trichloroethene                                | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND                       | 0.0039 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND                       | 0.012  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.035  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.035  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.89                |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Lab ID: 22010054-009

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Fluorene                                       | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobenzene                              | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobutadiene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachloroethane                               | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Isophorone                                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylnaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylphenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Methylphenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Naphthalene                                    | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitrophenol                                  | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitrophenol                                  | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Nitrobenzene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pentachlorophenol                              | ND     | 0.073               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenanthrene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenol                                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyrene                                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyridine                                       | ND     | 0.73                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| <b>PCBs</b>                                    |        |                     |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/6/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1221                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1232                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1242                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1248                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1254                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1260                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0074 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0074 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 4.1                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 58                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.52   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 8.8                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 7.4                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.0    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.61                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.86                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 9.2                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

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Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                                       | Result | RL                         | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                            |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: ERP</b> |    |               |
| Acetone                                        | ND     | 0.067                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.0090                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.067                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.045                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.0090                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.0090                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0018                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0018                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.018                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.018                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.0090                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0045                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.013                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                            |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: TEM</b> |    |               |
| Acenaphthene                                   | ND     | 0.035                      |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.035                      |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.35  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.35  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.35  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.035 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.90  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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Client Sample ID: Ha - 14

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Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Fluorene                                       | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobenzene                              | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobutadiene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachloroethane                               | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Isophorone                                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylnaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylphenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Methylphenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Naphthalene                                    | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitrophenol                                  | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitrophenol                                  | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Nitrobenzene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pentachlorophenol                              | ND     | 0.073               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenanthrene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenol                                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyrene                                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyridine                                       | ND     | 0.73                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| <b>PCBs</b>                                    |        |                     |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/6/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1221                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1232                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1242                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1248                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1254                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1260                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 4.8                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 74                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.53   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 10                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 9.6                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.62                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.73                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 9.1                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                                       | Result | RL                         | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                            |           |                     |    |               |
| <b>SW5035/8260B</b>                            |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: ERP</b> |    |               |
| Acetone                                        | 0.13   | 0.087                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.012                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.087                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.058                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.012                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.012                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0023                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0023                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.023                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.023                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.012                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0058                     |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.017                      |           | mg/Kg-dry           | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                            |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | <b>Prep Date: 1/5/2022</b> |           | <b>Analyst: TEM</b> |    |               |
| Acenaphthene                                   | ND     | 0.036                      |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.036                      |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                         | Date Analyzed       |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------------|---------------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                            |                     |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | <b>Prep Date: 1/5/2022</b> | <b>Analyst: TEM</b> |
| Aniline                                        | ND                       | 0.37  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Anthracene                                     | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benz(a)anthracene                              | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzidine                                      | ND                       | 0.36  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(a)pyrene                                 | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(b)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(g,h,i)perylene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(k)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzoic acid                                   | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Butyl benzyl phthalate                         | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloro-3-methylphenol                        | ND                       | 0.36  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Chrysene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenz(a,h)anthracene                          | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Diethyl phthalate                              | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dimethyl phthalate                             | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.36  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrophenol                              | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,6-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-butyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-octyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                          | 1/6/2022            |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 7.1                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 49                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.54   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 3.9                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 4.5                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.61                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.45                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 10.9                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC - 2

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 2:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-012

| Analyses                                                                                                        | Result | RL     | Qualifier | Units     | DF | Date Analyzed |
|-----------------------------------------------------------------------------------------------------------------|--------|--------|-----------|-----------|----|---------------|
| <b>TCLP Volatile Organic Compounds by GC/MS</b> <b>SW1311/8260B (SW5030B)</b> Prep Date: 1/10/2022 Analyst: KWV |        |        |           |           |    |               |
| Benzene                                                                                                         | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 2-Butanone                                                                                                      | ND     | 0.20   |           | mg/L      | 10 | 1/12/2022     |
| Carbon tetrachloride                                                                                            | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chlorobenzene                                                                                                   | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chloroform                                                                                                      | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,2-Dichloroethane                                                                                              | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,1-Dichloroethene                                                                                              | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Tetrachloroethene                                                                                               | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Trichloroethene                                                                                                 | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Vinyl chloride                                                                                                  | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| <b>TCLP Semivolatile Organic Compounds</b> <b>SW1311/8270C (SW3510C)</b> Prep Date: 1/10/2022 Analyst: DM       |        |        |           |           |    |               |
| 1,4-Dichlorobenzene                                                                                             | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2,4-Dinitrotoluene                                                                                              | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Hexachlorobenzene                                                                                               | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Hexachlorobutadiene                                                                                             | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Hexachloroethane                                                                                                | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Nitrobenzene                                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2-methylphenol                                                                                                  | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 3- & 4-Methylphenol                                                                                             | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Pentachlorophenol                                                                                               | ND     | 0.050  |           | mg/L      | 1  | 1/11/2022     |
| Pyridine                                                                                                        | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2,4,5-Trichlorophenol                                                                                           | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2,4,6-Trichlorophenol                                                                                           | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| <b>PCBs</b> <b>SW8082A (SW3550B)</b> Prep Date: 1/6/2022 Analyst: NFW                                           |        |        |           |           |    |               |
| Aroclor 1016                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1221                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1232                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1242                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1248                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1254                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1260                                                                                                    | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| <b>TCLP Metals by ICP/MS</b> <b>SW1311/6020A (SW3005A)</b> Prep Date: 1/10/2022 Analyst: JG                     |        |        |           |           |    |               |
| Arsenic                                                                                                         | ND     | 0.010  |           | mg/L      | 5  | 1/11/2022     |
| Barium                                                                                                          | 0.48   | 0.050  |           | mg/L      | 5  | 1/11/2022     |
| Cadmium                                                                                                         | ND     | 0.0050 |           | mg/L      | 5  | 1/11/2022     |
| Chromium                                                                                                        | ND     | 0.010  |           | mg/L      | 5  | 1/11/2022     |
| Copper                                                                                                          | ND     | 0.10   |           | mg/L      | 5  | 1/11/2022     |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC - 2

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 2:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-012

| Analyses                      | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|-------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b>  | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Lead                          | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Nickel                        | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                        | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Zinc                          | ND                            | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>           | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                       | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Cyanide, Reactive</b>      | <b>SW7.3.3.2</b>              |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>MD</b>  |               |
| Reactive Cyanide              | ND                            | 1.0     | *                           | mg/Kg     | 1                   | 1/12/2022     |
| <b>Sulfide, Reactive</b>      | <b>SW7.3.4.2</b>              |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>MD</b>  |               |
| Reactive Sulfide              | ND                            | 10      | *                           | mg/Kg     | 1                   | 1/5/2022      |
| <b>Phenolics</b>              | <b>SW9066 (SW9065)</b>        |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>MD</b>  |               |
| Phenolics, Total Recoverable  | ND                            | 0.54    |                             | mg/Kg-dry | 1                   | 1/7/2022      |
| <b>pH (25 °C)</b>             | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                            | 8.74                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Flash Point (Open-Cup)</b> | <b>SW1010(M)</b>              |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Flashpoint                    | No flash up to 212            |         | *                           | °F        | 1                   | 1/6/2022      |
| <b>Percent Moisture</b>       | <b>D2974</b>                  |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture              | 7.0                           | 0.2     | *                           | wt%       | 1                   | 1/13/2022     |
| <b>Solids, Total</b>          | <b>D2974</b>                  |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Total Solid                   | 93.0                          | 0.2     | *                           | wt%       | 1                   | 1/13/2022     |
| <b>Paint Filter</b>           | <b>SW9095A</b>                |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Paint Filter                  | Pass                          |         |                             | Pass/Fail | 1                   | 1/6/2022      |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

**CHAIN OF CUSTODY RECORD**

|                                                                  |  |                      |  |
|------------------------------------------------------------------|--|----------------------|--|
| Company: <u>SFC</u>                                              |  | Client Tracking No.: |  |
| Project Name: <u>Sta 3 Puverton</u>                              |  |                      |  |
| Project Location: <u>13082 Mantua Road, Pekin</u>                |  |                      |  |
| Sampler(s): <u>ER GR</u>                                         |  |                      |  |
| Report To: <u>Keyvan Roschowsky</u> Phone: <u>(773) 700-0856</u> |  |                      |  |
| Fax:                                                             |  |                      |  |
| QC Level: 1 2 3 4                                                |  | e-mail:              |  |

| Client Sample Number/Description: | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers |
|-----------------------------------|------------|------------|--------|-------|------|----------|-------------------|
| Hu-23                             | 1/4/22     | 10:16      | S      | ✓     | ✓    |          | 4                 |
| Hu-22                             | 1/4/22     | 10:35      | S      | ✓     | ✓    |          | 4                 |
| Hu-21                             | 1/4/22     | 11:00      | S      | ✓     | ✓    |          | 4                 |
| Hu-20                             | 1/4/22     | 11:46      | S      | ✓     | ✓    |          | 4                 |
| Hu-19                             | 1/4/22     | 12:00      | S      | ✓     | ✓    |          | 4                 |
| Hu-18                             | 1/4/22     | 12:17      | S      | ✓     | ✓    |          | 4                 |
| Hu-17                             | 1/4/22     | 12:31      | S      | ✓     | ✓    |          | 4                 |
| Hu-16                             | 1/4/22     | 12:45      | S      | ✓     | ✓    |          | 4                 |
| Hu-15                             | 1/4/22     | 12:55      | S      | ✓     | ✓    |          | 4                 |
| Hu-14                             | 1/4/22     | 13:15      | S      | ✓     | ✓    |          | 4                 |
| Hu-13                             | 1/4/22     | 13:15      | S      | ✓     | ✓    |          | 4                 |

|                          |                |
|--------------------------|----------------|
| Quote No.:               |                |
| P.O. No.:                |                |
| Turn Around Time (Days): | 1 2 3 4 5-7 10 |
| Results Needed:          | / / am/pm      |
| Additional Information:  | Lab No.:       |
|                          | 001            |
|                          | 002            |
|                          | 003            |
|                          | 004            |
|                          | 005            |
|                          | 006            |
|                          | 007            |
|                          | 008            |
|                          | 009            |
|                          | 010            |
|                          | 011            |
|                          | 012            |

Code R Analysis

Vol's

SVCS/PMS

PCBS

BCKA Metals

Pesticides

Herbicides

PH

help RCPA metals

Comments:

Date/Time: 1/5/22 9:45

Date/Time: 1/5/22 09:45

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Relinquished by: (Signature) [Signature]

Received by: (Signature) [Signature]

Relinquished by: (Signature)

Received by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Laboratory Work Order No.: 22010054

Received on Ice: Yes ☒ No ☐

Temperature: 4.3 °C

Preservation Code: A = None B = HNO<sub>3</sub> C = NaOH  
D = H<sub>2</sub>SO<sub>4</sub> E = HCl F = 5035/EnCore G = Other

**Sample Receipt Checklist**

Client Name **SPC**

Work Order Number **22010054**

Date and Time Received: **1/5/2022 9:45:00 AM**

Received by: **JOK**

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name Client Delivered

|                                                         |                                                 |                              |                                                 |
|---------------------------------------------------------|-------------------------------------------------|------------------------------|-------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  | Not Present <input type="checkbox"/>            |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Chain of custody agrees with sample labels/containers?  | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Container or Temp Blank temperature in compliance?      | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  | Temperature <b>4.3 °C</b>                       |
| Water - VOA vials have zero headspace?                  | No VOA vials submitted <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input type="checkbox"/>                     |
| Water - Samples pH checked?                             | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Checked by: _____                               |
| Water - Samples properly preserved?                     | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | pH Adjusted? _____                              |

Any No response must be detailed in the comments section below.

Comments:

Client / Person  
contacted:

Date contacted:

Contacted by:

Response:

## Profile 631448IL SDS and Lab Data

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002



**BLACK DIAMOND**  
ABRASIVE PRODUCTS

## \*\*\*Section 1 - IDENTIFICATION\*\*\*

**Material Name:**

Coal Slag

**Trade Name:**

Black Magnum™, Black Diamond

**Recommended Use:**

Abrasives, Roofing Granules and other aggregate uses.

**Restrictions on Use:**

None known.

### Manufacturer Information

US Minerals, Inc.  
18635 West Creek Drive  
Tinley Park, IL 60477

Phone: (708) 623-1935  
Fax: 219-864-4675  
Emergency # (800) 803-2803; (800) 424-9300 (ChemTrec)

## \*\*\*Section 2 - HAZARDS IDENTIFICATION\*\*\*

OSHA (29 CFR 1910.1200) Classification of Coal Slag (CAS # 68476-96-0):

| Hazard Symbol                                                                       | Hazard Classification                                                                       | Signal Word                                                                            | Hazard Statement                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  | Single Target Organ Toxicity (STOT)<br>Repeated Exposure<br>Category 2 (Respiratory System) | Warning                                                                                | May cause damage to lungs (pulmonary fibrosis) through prolonged or repeated exposure. |
| Precautionary Statements                                                            |                                                                                             |                                                                                        |                                                                                        |
| Prevention                                                                          | Response                                                                                    | Disposal                                                                               |                                                                                        |
| Do not breathe dusts.                                                               | Get medical advice/attention if you feel unwell.                                            | Dispose of contents in accordance with federal, state/provincial and local regulations |                                                                                        |
| Hazards not Otherwise Classified: None Known.                                       |                                                                                             |                                                                                        |                                                                                        |
| Unknown Acute Toxicity Statement (Mixture): None Known.                             |                                                                                             |                                                                                        |                                                                                        |

## \*\*\*Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS\*\*\*

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

| CAS Number | Components of Coal Slag            | Percent % |
|------------|------------------------------------|-----------|
| 60676-86-0 | Amorphous Fused Silicon Dioxide    | 48-50     |
| 1344-28-1  | Aluminum oxide                     | 18-22     |
| 1309-37-1  | Iron oxide                         | 18-22     |
| 1305-78-8  | Calcium Oxide                      | 5-7       |
| 12136-45-7 | Potassium Oxide                    | 1-2       |
| 13463-67-7 | Titanium Oxide                     | 0-1       |
| 1309-48-4  | Magnesium Oxide                    | 0-1       |
| 1313-59-3  | Sodium Oxide                       | 0-1       |
| 14808-60-7 | Crystalline Silica as Quartz       | 0-0.1     |
| 14464-46-1 | Crystalline Silica as Cristobalite | 0-0.05    |
| 7440-41-7  | Beryllium                          | 0-0.00005 |

## \* \* \*Section 4 - FIRST AID MEASURES\* \* \*

### Description of Necessary Measures

#### Inhalation

Remove to fresh air. Get medical attention if you feel unwell.

#### Skin

Product is not a skin sensitizer. Wash skin thoroughly with water and soap. Remove contaminated clothing. Get medical advice/attention if symptoms occur.

#### Eyes:

Immediately flush eyes with water for at least several minutes. Remove contact lenses, if present and easy to do. Do not rub eyes. Continue rinsing. If irritation persists, get medical attention.

#### Ingestion

If a large amount is swallowed, rinse out mouth. Give water to drink. Do not induce vomiting. Get medical attention if symptoms occur.

### Most Important Symptoms/Effects, Acute and Delayed (Chronic)

#### Acute Effects

**Inhalation:** Excessive exposure to high concentrations of dust may cause irritation to the mucous membranes of the upper respiratory tract.

**Eye:** Excessive exposure to high concentrations of dust may cause irritation to the eyes.

**Skin:** Skin contact with dusts may cause irritation or dermatitis.

**Ingestion:** Ingestion of dust may cause nausea and/or vomiting.

#### Chronic Effects

Prolonged and repeated inhalation exposure to excessive concentrations of dusts may cause pulmonary fibrosis.

**Immediate Medical Attention and Special Treatment:** Treat symptomatically.

## \* \* \*Section 5 - FIRE FIGHTING MEASURES\* \* \*

### Suitable (and Unsuitable) Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

### Specific Hazards Arising from the Chemical

Not applicable for solid product.

### Hazardous Combustion Products

None known

### Special Protective Equipment and Precautions for Firefighters

Wear full protective firefighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure to fumes and/or smoke from the fire. Do not release runoff from fire control methods to sewers or waterways.

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

## \*\*\*Section 6 - ACCIDENTAL RELEASE MEASURES\*\*\*

### Personal Precautions, Protective Equipment and Emergency Procedures

For spills involving finely divided particles, clean-up personnel should be protected against contact with eyes and skin. If material is in a dry state, avoid inhalation of dust. Fine, dry material should be removed by vacuuming or wet weeping methods to prevent spreading of dust. Avoid use compressed air to air sweep surfaces. Do not release into sewers or waterways.

### Methods and Materials for Containment and Cleaning Up

Collect spilled material in appropriate, labeled container for recovery or disposal in accordance with federal, state/provincial, and local regulations.

## \*\*\*Section 7 - HANDLING AND STORAGE\*\*\*

### Precautions for Safe Handling

Do not breathe dust. Wear protective gloves / protective clothing / eye protection, as applicable. Emergency safety shower and eye wash stations should be present.

### Conditions for Safe Storage, including any Incompatibilities

Store away from incompatibles such as strong acids and bases.

## \*\*\*Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\*\*\*

### Component Exposure Limits

#### Iron oxide (CAS # 1309-37-1)

ACGIH: 5 mg/m<sup>3</sup> TWA (respirable fraction)

NIOSH: 5 mg/m<sup>3</sup> TWA (as Fe, dust and fume)

OSHA: 10 mg/m<sup>3</sup> TWA (fume); 15 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable fraction)

Mexico: 5 mg/m<sup>3</sup> TWA LMPE-PPT

10 mg/m<sup>3</sup> STEL [LMPE-CT] (as Fe)

#### Amorphous Fused Silicon Dioxide (CAS # 60676-86-0)

NIOSH: 6 mg/m<sup>3</sup> TWA

OSHA: 80 mg/m<sup>3</sup> / % SiO<sub>2</sub> TWA

#### Calcium oxide (CAS # 1305-78-8)

ACGIH: 2 mg/m<sup>3</sup> TWA

NIOSH: 2 mg/m<sup>3</sup> TWA

25 mg/m<sup>3</sup> IDLH

OSHA: 5 mg/m<sup>3</sup> TWA

Mexico: 2 mg/m<sup>3</sup> TWA LMPE-PPT

#### Aluminum oxide (CAS # 1344-28-1)

OSHA: 15 mg/m<sup>3</sup> TWA (total dust); 5 mg/m<sup>3</sup> TWA (respirable fraction)

Mexico: 10 mg/m<sup>3</sup> TWA LMPE-PPT

### Appropriate Engineering Controls

Local exhaust ventilation should be used to control the emissions of air contaminants below recommended exposure limits. General dilution ventilation may assist with the reduction of air contaminant concentrations. Emergency eye wash stations and deluge safety showers should be available in the work area.

### Individual Protection Measures:

#### Respiratory Protection:

Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, use only a NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. Concentration in air of the various contaminants

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

determines the extent of respiratory protection needed.

Half-face, negative-pressure, air-purifying respirator equipped with P100 filter is acceptable for concentrations up to 10 times the exposure limit. Full-face, negative-pressure, air-purifying respirator equipped with P100 filter is acceptable for concentrations up to 50 times the exposure limit. Protection by air-purifying negative-pressure and powered air respirators is limited. Use a positive-pressure-demand, full-face, supplied air respirator or self-contained breathing apparatus (SCBA) for concentrations above 50 times the exposure limit. If exposure is above the IDLH (immediately dangerous to life or health) for any of the constituents, or there is a possibility of an uncontrolled release or exposure levels are unknown, then use a positive-demand, full-face, supplied air respirator with escape bottle or SCBA.

**Warning!** Air-purifying respirators both negative-pressure, and powered-air do not protect workers in oxygen-deficient atmospheres.

## Eyes:

Wear eye protection/face protection. Chemical goggles, face shields or glasses should be worn to prevent eye contact. Contact lenses should not be worn where particulate exposure to this material is likely.

## Skin:

Persons handling this product should wear appropriate clothing to prevent skin contact. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

## \*\*\*Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\*\*\*

|                               |                        |                                              |                             |
|-------------------------------|------------------------|----------------------------------------------|-----------------------------|
| Physical State:               | Coarse Solid           | Appearance:                                  | Black, granular shiny solid |
| Color:                        | Black                  | Physical Form:                               | Solid                       |
| Odor:                         | No characteristic odor | Odor Threshold:                              | Not available               |
| pH:                           | Not available          | Melting Point:                               | Not available               |
| Boiling Point:                | Not applicable         | Flash Point:                                 | Not applicable              |
| Decomposition:                | Not available          | Evaporation Rate:                            | Not available               |
| Vapor Density (air = 1):      | Not applicable         | Upper/Lower Flammability or Explosive Limits | Not applicable              |
| Specific Gravity (water = 1): | Not available          | Vapor Pressure:                              | Not applicable              |
| Log KOW:                      | Not available          | Density:                                     | Not available               |
| Viscosity                     | Not available          | Water Solubility:                            | Marginal                    |

## \*\*\*Section 10 - STABILITY AND REACTIVITY\*\*\*

### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Coal slag is stable at normal temperature and pressure.

### Possibility of Hazardous Reactions

None Known.

### Conditions to Avoid

Storage with incompatible materials. Flames and ignition sources where dust can accumulate.

### Incompatible Materials

Strong acids or bases

### Hazardous Decomposition Products

Oxides of carbon and metal oxides may be released at elevated temperatures.

## \*\*\*Section 11 - TOXICOLOGICAL INFORMATION\*\*\*

### Acute Toxicity Values:

|           |               |              |
|-----------|---------------|--------------|
| Coal Slag | Oral LD50 Rat | >2,000 mg/kg |
|-----------|---------------|--------------|

# Safety Data Sheet

Material Name: Coal Slag

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|                           |                    |               |
|---------------------------|--------------------|---------------|
|                           | Dermal LD50 Rabbit | >2,000 mg/kg  |
| Iron Oxide                | Oral LD50 Rat      | >10,000 mg/kg |
| Amorphous Silicon Dioxide | Oral LD50 Rat      | >5,000 mg/kg  |
|                           | Dermal LD50 Rabbit | >2,000 mg/kg  |
| Aluminum Oxide            | Oral LD50 Rat      | >5,000 mg/kg  |
| Calcium Oxide             | Oral LD50 Rat      | >2,000 mg/kg  |

No **Skin (Dermal) Irritation** data has been determined for Coal Slag as a mixture. The following is available for components:

Calcium Oxide and Iron Oxide: Moderately irritating.

No **Eye Irritation** data has been determined for Coal Slag as a mixture or its individual components.

No **Skin (Dermal)/Respiratory Sensitization** data has been determined for Coal Slag as a mixture or its individual components.

No **Aspiration Hazard** data has been determined for Coal Slag as a mixture or its individual components.

No **Germ Cell Mutagenicity** data has been determined for Coal Slag as a mixture or its individual components.

**Carcinogenicity:** Coal Slag **is not** listed as a carcinogen by IARC, NTP, NIOSH, and OSHA. The following information was identified for the components:

Iron Oxide: ACGIH A4 – Not Classifiable as a Human Carcinogen.

Beryllium: NTP and IARC – Known to be a Human Carcinogen.

Crystalline Silica: NTP and IARC – Known to be a Human Carcinogen.

No **Toxic Reproductive** data has been determined for Coal Slag as a mixture or its individual components.

No **Specific Target Organ Toxicity (STOT) following Single Exposure** data has been determined for Coal Slag as a mixture. The following information was identified for the components:

Calcium Oxide: Can cause respiratory tract irritation, skin and eye irritation.

**Specific Target Organ Toxicity (STOT) following Prolonged or Repeated Exposure** data has been determined for Coal Slag as a mixture and for its individual components. The following information was identified for the components:

Coal Slag: Repeated or prolonged inhalation exposure to excessive concentrations of coal slag can cause lung fibrosis.

Iron Oxide: Repeated or prolonged inhalation exposure of excessive concentrations of iron oxide dust can cause a benign lung disease, called Siderosis.

## \*\*\*Section 12 - ECOLOGICAL INFORMATION\*\*\*

### Ecotoxicity (aquatic and terrestrial)

Coal slag is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

### Persistence and Degradability

No data available for coal slag.

### Bioaccumulative Potential

No data available for coal slag.

### Mobility

No data available for coal slag.

## \*\*\*Section 13 - DISPOSAL CONSIDERATIONS\*\*\*

# Safety Data Sheet

Material Name: Coal Slag

MSDS ID: M-002

## Disposal Methods

Dispose in accordance with all applicable regulations. Observe safe handling procedures.

### \* \* \*Section 14 - TRANSPORT INFORMATION\* \* \*

Coal Slag does not have a Transport Dangerous Goods (TDG) classification.

## U.S. Department of Transportation, DOT (49 CFR 172.101):

**Shipping Name:** Coal Slag is Not Regulated.

## International Maritime Dangerous Goods (IMDG):

**Shipping Name:** Coal Slag is Not Regulated.

### \* \* \*Section 15 - REGULATORY INFORMATION\* \* \*

## Component Analysis

### U.S. Federal Regulations

Coal Slag contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), and TSCA 12(b).

#### Aluminum oxide (1344-28-1)

**SARA 313:** 1.0 % de minimis concentration (fibrous forms)

## SARA 311/312 Hazardous Categories

**Acute Health:** Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactive:** No

## U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

| Component                 | CAS        | CA  | MA  | MN  | NJ  | PA  |
|---------------------------|------------|-----|-----|-----|-----|-----|
| Iron oxide                | 1309-37-1  | Yes | Yes | Yes | Yes | Yes |
| Amorphous Silicon Dioxide | 60676-86-0 | Yes | Yes | Yes | Yes | Yes |
| Calcium oxide             | 1305-78-8  | Yes | Yes | Yes | Yes | Yes |
| Aluminum oxide            | 1344-28-1  | Yes | Yes | Yes | Yes | Yes |
| Titanium oxide            | 13463-67-7 | Yes | Yes | No  | Yes | Yes |
| Potassium oxide           | 12136-45-7 | Yes | Yes | No  | Yes | Yes |
| Magnesium oxide           | 1309-48-4  | Yes | Yes | No  | Yes | Yes |
| Sodium oxide              | 1313-59-3  | Yes | Yes | Yes | Yes | Yes |

## Component Analysis - Inventory

| Component                 | CAS        | US  | CA  | EU  | AU  | PH  | JP  | KR  | CN  | NZ  |
|---------------------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Iron oxide                | 1309-37-1  | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Amorphous Silicon Dioxide | 60676-86-0 | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Calcium oxide             | 1305-78-8  | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Aluminum oxide            | 1344-28-1  | Yes | DSL | EIN | Yes | Yes | Yes | Yes | Yes | Yes |
| Titanium oxide            | 13463-67-7 | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |
| Potassium oxide           | 12136-45-7 | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |
| Magnesium oxide           | 1309-48-4  | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |
| Sodium oxide              | 1313-59-3  | Yes | DSL | EIN | Yes | Yes | No  | Yes | Yes | Yes |

### \* \* \*Section 16 - OTHER INFORMATION\* \* \*

# Safety Data Sheet

**Material Name: Coal Slag**

**MSDS ID: M-002**

Web Sites with information about health effects from occupational exposure to the chemical substances contained in this product and associated engineering controls and personal protective equipment:

OSHA Website: <http://www.osha.gov>

NIOSH Website: <http://www.cdc.gov.niosh>

ACGIH Website: <http://www.acgih.org>

ATSDR Website: <http://www.astdr.cdc.gov/toxprofiles>

# Safety Data Sheet

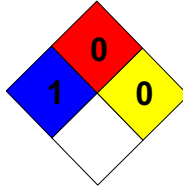
Material Name: Coal Slag

MSDS ID: M-002

## NFPA Ratings:

Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe



## Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

## Other Information

**Disclaimer:** Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.

## User's Responsibility

The OSHA Hazard Communication Standard 29 CFR 1910.1200 requires that this Safety Data Sheet is available to your employees who handle or may be exposed to this product. Educate and train your employees regarding applicable precautions. Instruct your employees to handle this product properly.

**End of Sheet M-002**



# PDC Laboratories

PROFESSIONAL • DEPENDABLE • COMMITTED

December 14, 2021

James Sundberg  
Innerspace Environmental  
PO Box 231  
Elburn, IL 60119

RE: Innerspace Environmental TCLP Metals

Dear James Sundberg:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **12/11/21 2:10 pm** and logged in under work order **EL02429**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lgrant@pdclab.com](mailto:lgrant@pdclab.com).

Sincerely,

Chenise Lambert-Sykes  
Project Manager  
Iscyl  
[clambert-sykes@pdclab.com](mailto:clambert-sykes@pdclab.com)



**SAMPLE RECEIPT CHECK LIST****Items not applicable will be marked as in compliance**

---

|            |         |
|------------|---------|
| Work Order | EL02429 |
|------------|---------|

---

|     |                                                                |
|-----|----------------------------------------------------------------|
| YES | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible                                        |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match                                             |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| NO  | Zero headspace, <6 mm present in VOA vials                     |
| NO  | Trip blank(s) received                                         |
| YES | All non-field analyses received within holding times           |
| NO  | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| NO  | Case narrative provided                                        |



## ANALYTICAL RESULTS

Sample: EL02429-01

Name: Clarifier #2 Tank, Outside Blast Media

Matrix: Solid - Composite

Sampled: 12/10/21 13:30

Received: 12/11/21 14:10

| Parameter                       | Result   | Unit | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method    |
|---------------------------------|----------|------|-----------|----------------|----------|--------|----------------|---------|-----------|
| <b><u>TCLP Metals - PIA</u></b> |          |      |           |                |          |        |                |         |           |
| Arsenic                         | < 0.040  | mg/L |           | 12/14/21 11:56 | 20       | 0.040  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Barium                          | 3.2      | mg/L |           | 12/14/21 11:56 | 20       | 2.0    | 12/14/21 15:07 | JMW     | EPA 6020A |
| Cadmium                         | < 0.0040 | mg/L |           | 12/14/21 11:56 | 20       | 0.0040 | 12/14/21 15:07 | JMW     | EPA 6020A |
| Chromium                        | 0.35     | mg/L |           | 12/14/21 11:56 | 20       | 0.016  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Lead                            | < 0.020  | mg/L |           | 12/14/21 11:56 | 20       | 0.020  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Selenium                        | < 0.010  | mg/L |           | 12/14/21 11:56 | 20       | 0.010  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Silver                          | < 0.020  | mg/L |           | 12/14/21 11:56 | 20       | 0.020  | 12/14/21 15:07 | JMW     | EPA 6020A |
| Mercury                         | 0.0041   | mg/L |           | 12/14/21 11:56 | 20       | 0.0020 | 12/14/21 15:07 | JMW     | EPA 6020A |



## NOTES

Specifications regarding method revisions and method modifications used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050



Certified by: Chenise Lambert-Sykes, Project Manager



PDC LABORATORIES, INC.  
WWW.PDCLAB.COM

|                                           |                       |
|-------------------------------------------|-----------------------|
| REGULATORY PROGRAM (circle-if applicable) | NPDES                 |
| MORBCA                                    | RCRA                  |
| CCDD                                      | TACO: RES OR IND/COMM |

# CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED IL

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                       |  |                                     |  |                                                                                       |  |                                                                                                                                            |  |                              |  |                            |  |                                                                                                                                                          |  |         |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-------------------------------------|--|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|--|----------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|
| <b>1</b> CLIENT<br>ADDRESS<br><u>Imperpace Env. Asmt, Inc</u><br><u>Po Box 231</u><br><u>Elburn, IL 60119</u><br>CITY STATE ZIP<br>CONTACT PERSON<br><u>James W. Sundberg</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | PROJECT LOCATION<br><u>100 Lorenz, Peoria</u><br>E-MAIL<br><u>jaywsun@comcast.net</u> |  | PURCHASE ORDER #<br><u>12/10/21</u> |  | <b>3</b> ANALYSIS REQUESTED<br><u>TELP-RCRA 8</u>                                     |  | <b>4</b> (FOR LAB USE ONLY)<br>LOGIN # <u>EL00429-01</u><br>LOGGED BY: <u>KEG</u><br>CLIENT:<br>PROJECT:<br>PROJ. MGR.:<br>CUSTODY SEAL #: |  |                              |  |                            |  |                                                                                                                                                          |  |         |  |
| <b>2</b> SAMPLE DESCRIPTION<br>(UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)<br><u>Clarifier #2 Tank, Outside Blast Media</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | DATE COLLECTED<br><u>12/10/21</u>                                                     |  | TIME COLLECTED<br><u>1:30p</u>      |  | SAMPLE TYPE<br>GRAB <input type="checkbox"/> COMP <input checked="" type="checkbox"/> |  | MATRIX TYPE<br><u>SOL</u>                                                                                                                  |  | BOTTLE COUNT<br><u>1 Bag</u> |  | PRES CODE<br>CODE PROVIDED |  | MATRIX TYPES:<br>WW-WASTEWATER<br>DW-DRINKING WATER<br>WWSW-WASTEWATER<br>WWSL-SOLID<br>NAS-NON AQUEOUS SOLID<br>LCHT-LEACHATE<br>SOL-SOLID<br>SOL-SOLID |  | REMARKS |  |
| CHEMICAL PRESERVATION CODES: 1-HCL 2-H2SO4 3-HNO3 4-NAOH 5-NA2S2O3 6-UNPRESERVED 7-OTHER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                       |  |                                     |  |                                                                                       |  |                                                                                                                                            |  |                              |  |                            |  |                                                                                                                                                          |  |         |  |
| <b>5</b> TURNAROUND TIME REQUESTED (PLEASE CIRCLE)<br>(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)<br>NORMAL <input checked="" type="checkbox"/> RUSH <input type="checkbox"/><br>RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL <input type="checkbox"/> PHONE <input type="checkbox"/><br>EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:<br>DATE <u>12/10/21</u> TIME <u>2:10p</u><br>RELINQUISHED BY: (SIGNATURE) <u>James W. Sundberg</u><br>RECEIVED BY: (SIGNATURE) <u>[Signature]</u><br>DATE <u>12/10/21</u> TIME <u>1410</u><br>RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u><br>RECEIVED BY: (SIGNATURE) <u>[Signature]</u><br>DATE <u>12/10/21</u> TIME <u>1410</u> |  |                                                                                       |  |                                     |  |                                                                                       |  |                                                                                                                                            |  |                              |  |                            |  |                                                                                                                                                          |  |         |  |
| <b>6</b> I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may <u>NOI</u> be acceptable to report to all regulatory authorities.<br>PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) <u>KEG</u>                                                                                                                                                                                                                                                                        |  |                                                                                       |  |                                     |  |                                                                                       |  |                                                                                                                                            |  |                              |  |                            |  |                                                                                                                                                          |  |         |  |
| <b>8</b> COMMENTS: (FOR LAB USE ONLY)<br>SAMPLE TEMPERATURE UPON RECEIPT <u>12.9</u> °C<br>CHILL PROCESS STARTED PRIOR TO RECEIPT <u>Y OR N</u><br>SAMPLE(S) RECEIVED ON ICE <u>Y OR N</u><br>SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED <u>Y OR N</u><br>DATE AND TIME TAKEN FROM SAMPLE BOTTLE                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                       |  |                                     |  |                                                                                       |  |                                                                                                                                            |  |                              |  |                            |  |                                                                                                                                                          |  |         |  |

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

December 20, 2021

Tecorp Inc.  
2221 Muriel Court  
Joliet, IL 60433  
Telephone: (815) 726-9192  
Fax: (815) 726-9245

Analytical Report for STAT Work Order: 21120573 Revision 0

RE: 2020-59, Illinois America- Peoria Clarifier #2 Painting Project, Peoria IL

Dear Tecorp Inc.:

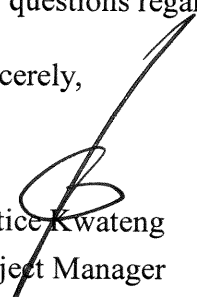
STAT Analysis received 1 sample for the referenced project on 12/14/2021 2:30:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

---

**Client:** Tecorp Inc.**Project:** 2020-59, Illinois America- Peoria Clarifier #2 Painting**Work Order:** 21120573 Revision 0**Work Order Sample Summary**

---

| Lab Sample ID | Client Sample ID        | Tag Number | Collection Date        | Date Received |
|---------------|-------------------------|------------|------------------------|---------------|
| 21120573-001A | IAW Peoria Clarifier #1 |            | 11/24/2021 10:00:00 AM | 12/14/2021    |

---

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: December 20, 2021

Date Printed: December 20, 2021

**ANALYTICAL RESULTS**

Client: Tecorp Inc.

Work Order: 21120573 Revision 0

Project: 2020-59, Illinois America- Peoria Clarifier #2 Paint

Lab ID: 21120573-001

Client Sample ID: IAW Peoria Clarifier #1

Collection Date: 11/24/2021 10:00:00 AM

Matrix: Solids

| Analyses                     | Result                        | RL      | Qualifier                                       | Units | DF | Date Analyzed |
|------------------------------|-------------------------------|---------|-------------------------------------------------|-------|----|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>12/16/2021</b> Analyst: <b>JG</b> |       |    |               |
| Arsenic                      | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| Barium                       | 3.9                           | 0.050   |                                                 | mg/L  | 5  | 12/16/2021    |
| Cadmium                      | ND                            | 0.0050  |                                                 | mg/L  | 5  | 12/16/2021    |
| Chromium                     | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| Lead                         | ND                            | 0.0050  |                                                 | mg/L  | 5  | 12/16/2021    |
| Selenium                     | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| Silver                       | ND                            | 0.010   |                                                 | mg/L  | 5  | 12/16/2021    |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>12/17/2021</b> Analyst: <b>LB</b> |       |    |               |
| Mercury                      | ND                            | 0.00020 |                                                 | mg/L  | 1  | 12/17/2021    |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
HT - Sample received past holding time  
\* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range  
H - Holding time exceeded

Page:        of       Page 4 of 5

**Sample Receipt Checklist**

Client Name **TECORP**

Date and Time Received: **12/14/2021 2:30:00 PM**

Work Order Number **21120573**

Received by: **NAP**

Checklist completed by: *[Signature]*

Signature

12/14/21

Date

Reviewed by: *[Signature]*

Initials

12/14/21

Date

Matrix:

Carrier name Client Delivered

|                                                         |                                                 |                                        |                                                 |
|---------------------------------------------------------|-------------------------------------------------|----------------------------------------|-------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            | Not Present <input type="checkbox"/>            |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Chain of custody agrees with sample labels/containers?  | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>            |                                                 |
| Container or Temp Blank temperature in compliance?      | Yes <input type="checkbox"/>                    | No <input checked="" type="checkbox"/> | Temperature Ambient °C                          |
| Water - VOA vials have zero headspace?                  | No VOA vials submitted <input type="checkbox"/> | Yes <input type="checkbox"/>           | No <input type="checkbox"/>                     |
| Water - Samples pH checked?                             | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | Checked by: _____                               |
| Water - Samples properly preserved?                     | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>            | pH Adjusted? _____                              |

Any No response must be detailed in the comments section below.

Comments:

Sample was received outside of temperature compliance for  
Hg in solids analysis.

Client / Person  
contacted: \_\_\_\_\_

Date contacted: \_\_\_\_\_

Contacted by: \_\_\_\_\_

Response: \_\_\_\_\_

## Profile 631497IL Lab Data



## Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

January 19, 2022

Specialty Consulting, Inc.  
2942 W. Van Buren Street  
Chicago, IL 60612  
Telephone: (312) 319-7575  
Fax: (312) 319-7580

Analytical Report for STAT Work Order: 22010121 Revision 0

RE: 16584749, STA3 Powerton Fep Project, 13082 E. Manito Rd., Pekin, IL

Dear Specialty Consulting, Inc.:

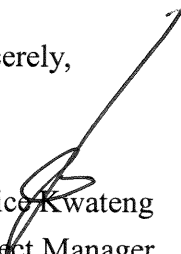
STAT Analysis received 13 samples for the referenced project on 1/6/2022 12:46:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

**Client:** Specialty Consulting, Inc.**Project:** 16584749, STA3 Powerton Fep Project, 13082 E. Mani**Work Order:** 22010121 Revision 0**Work Order Sample Summary**

| Lab Sample ID | Client Sample ID | Tag Number | Collection Date      | Date Received |
|---------------|------------------|------------|----------------------|---------------|
| 22010121-001A | WC-01            |            | 1/5/2022 2:00:00 PM  | 1/6/2022      |
| 22010121-001B | WC-01            |            | 1/5/2022 2:00:00 PM  | 1/6/2022      |
| 22010121-002A | HA-01            |            | 1/5/2022 1:05:00 PM  | 1/6/2022      |
| 22010121-002B | HA-01            |            | 1/5/2022 1:05:00 PM  | 1/6/2022      |
| 22010121-003A | HA-02            |            | 1/5/2022 12:45:00 PM | 1/6/2022      |
| 22010121-003B | HA-02            |            | 1/5/2022 12:45:00 PM | 1/6/2022      |
| 22010121-004A | HA-03            |            | 1/5/2022 12:15:00 PM | 1/6/2022      |
| 22010121-004B | HA-03            |            | 1/5/2022 12:15:00 PM | 1/6/2022      |
| 22010121-005A | HA-04            |            | 1/5/2022 11:55:00 AM | 1/6/2022      |
| 22010121-005B | HA-04            |            | 1/5/2022 11:55:00 AM | 1/6/2022      |
| 22010121-006A | HA-05            |            | 1/5/2022 11:05:00 AM | 1/6/2022      |
| 22010121-006B | HA-05            |            | 1/5/2022 11:05:00 AM | 1/6/2022      |
| 22010121-007A | HA-06            |            | 1/5/2022 10:45:00 AM | 1/6/2022      |
| 22010121-007B | HA-06            |            | 1/5/2022 10:45:00 AM | 1/6/2022      |
| 22010121-008A | HA-07            |            | 1/5/2022 10:10:00 AM | 1/6/2022      |
| 22010121-008B | HA-07            |            | 1/5/2022 10:10:00 AM | 1/6/2022      |
| 22010121-009A | HA-08            |            | 1/5/2022 9:42:00 AM  | 1/6/2022      |
| 22010121-009B | HA-08            |            | 1/5/2022 9:42:00 AM  | 1/6/2022      |
| 22010121-010A | HA-09            |            | 1/5/2022 9:10:00 AM  | 1/6/2022      |
| 22010121-010B | HA-09            |            | 1/5/2022 9:10:00 AM  | 1/6/2022      |
| 22010121-011A | HA-10            |            | 1/5/2022 8:40:00 AM  | 1/6/2022      |
| 22010121-011B | HA-10            |            | 1/5/2022 8:40:00 AM  | 1/6/2022      |
| 22010121-012A | HA-11            |            | 1/5/2022 1:45:00 PM  | 1/6/2022      |
| 22010121-012B | HA-11            |            | 1/5/2022 1:45:00 PM  | 1/6/2022      |
| 22010121-013A | HA-12            |            | 1/5/2022 1:35:00 PM  | 1/6/2022      |
| 22010121-013B | HA-12            |            | 1/5/2022 1:35:00 PM  | 1/6/2022      |

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**CLIENT:** Specialty Consulting, Inc.**Project:** 16584749, STA3 Powerton Fep Project, 13082 E. Manito Rd.**Work Order:** 22010121 Revision 0**CASE NARRATIVE**

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The following parameters apply to sample WC-01 (22010121-001):

Reactivity with Water: None

Odor: None

Physical Description: Black and brown soil with rocks

Sample WC-01 (22010121-001) had recovery of VOC surrogate 4-Bromofluorobenzene outside of control limits (118% recovery, QC Limits: 79-114%). Recovery of all other surrogates were within control limits.

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 2:00:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-001

| Analyses                                                                                                 | Result | RL     | Qualifier | Units     | DF | Date Analyzed |
|----------------------------------------------------------------------------------------------------------|--------|--------|-----------|-----------|----|---------------|
| <b>TCLP Volatile Organic Compounds by GC/MS</b> SW1311/8260B (SW5030B) Prep Date: 1/10/2022 Analyst: KWV |        |        |           |           |    |               |
| Benzene                                                                                                  | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 2-Butanone                                                                                               | ND     | 0.20   |           | mg/L      | 10 | 1/12/2022     |
| Carbon tetrachloride                                                                                     | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chlorobenzene                                                                                            | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chloroform                                                                                               | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,2-Dichloroethane                                                                                       | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,1-Dichloroethene                                                                                       | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Tetrachloroethene                                                                                        | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Trichloroethene                                                                                          | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Vinyl chloride                                                                                           | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| <b>TCLP Semivolatile Organic Compounds</b> SW1311/8270C (SW3510C) Prep Date: 1/14/2022 Analyst: TEM      |        |        |           |           |    |               |
| 1,4-Dichlorobenzene                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2,4-Dinitrotoluene                                                                                       | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Hexachlorobenzene                                                                                        | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Hexachlorobutadiene                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Hexachloroethane                                                                                         | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Nitrobenzene                                                                                             | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2-methylphenol                                                                                           | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 3- & 4-Methylphenol                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| Pentachlorophenol                                                                                        | ND     | 0.050  |           | mg/L      | 1  | 1/14/2022     |
| Pyridine                                                                                                 | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2,4,5-Trichlorophenol                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| 2,4,6-Trichlorophenol                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/14/2022     |
| <b>PCBs</b> SW8082A (SW3550B) Prep Date: 1/7/2022 Analyst: NFW                                           |        |        |           |           |    |               |
| Aroclor 1016                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1221                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1232                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1242                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1248                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1254                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1260                                                                                             | ND     | 0.087  |           | mg/Kg-dry | 1  | 1/7/2022      |
| <b>TCLP Metals by ICP/MS</b> SW1311/6020A (SW3005A) Prep Date: 1/14/2022 Analyst: JG                     |        |        |           |           |    |               |
| Arsenic                                                                                                  | ND     | 0.010  |           | mg/L      | 5  | 1/14/2022     |
| Barium                                                                                                   | 0.97   | 0.050  |           | mg/L      | 5  | 1/14/2022     |
| Cadmium                                                                                                  | ND     | 0.0050 |           | mg/L      | 5  | 1/14/2022     |
| Chromium                                                                                                 | ND     | 0.010  |           | mg/L      | 5  | 1/14/2022     |
| Copper                                                                                                   | ND     | 0.10   |           | mg/L      | 5  | 1/14/2022     |

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 2:00:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-001

| Analyses                      | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|-------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b>  | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Lead                          | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Nickel                        | 0.015                         | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                        | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Zinc                          | ND                            | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>           | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                       | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Cyanide, Reactive</b>      | <b>SW7.3.3.2</b>              |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>MD</b>  |               |
| Reactive Cyanide              | ND                            | 1.0     | *                           | mg/Kg     | 1                   | 1/12/2022     |
| <b>Sulfide, Reactive</b>      | <b>SW7.3.4.2</b>              |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>MD</b>  |               |
| Reactive Sulfide              | ND                            | 10      | *                           | mg/Kg     | 1                   | 1/11/2022     |
| <b>Phenolics</b>              | <b>SW9066 (SW9065)</b>        |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>MD</b>  |               |
| Phenolics, Total Recoverable  | ND                            | 0.55    |                             | mg/Kg-dry | 1                   | 1/7/2022      |
| <b>pH (25 °C)</b>             | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                            | 8.71                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Flash Point (Open-Cup)</b> | <b>SW1010(M)</b>              |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Flashpoint                    | No flash up to 212            |         | *                           | °F        | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>       | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture              | 9.1                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |
| <b>Solids, Total</b>          | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Total Solid                   | 90.9                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |
| <b>Paint Filter</b>           | <b>SW9095A</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Paint Filter                  | Pass                          |         |                             | Pass/Fail | 1                   | 1/7/2022      |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.16   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.021  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.16   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.11   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.021  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.021  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0042 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0042 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.042  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.042  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.011  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.032  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.38                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.94                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.076 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.76  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.091 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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E - Value above quantitation range

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Toxaphene                 | ND                       | 0.038  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/7/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0038 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0038 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dalapon                   | ND                       | 0.038  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0076 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| Picloram                  | ND                       | 0.0076 | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/12/2022 |    | Analyst: JG   |
| Arsenic                   | 7.3                      | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Barium                    | 140                      | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Cadmium                   | ND                       | 0.52   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Chromium                  | 18                       | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Lead                      | 13                       | 0.52   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry            | 10 | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-01

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:05:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-002

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.80                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.019   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.46                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 12.7                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.065  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.065  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.043  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.013  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Fluorene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachloroethane                               | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Isophorone                                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Naphthalene                                    | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND     | 0.074                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenanthrene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenol                                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyrene                                         | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyridine                                       | ND     | 0.74                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |        |                      |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                  | Result                   | RL     | Qualifier | Units                       | DF | Date Analyzed       |
|---------------------------|--------------------------|--------|-----------|-----------------------------|----|---------------------|
| <b>Pesticides</b>         |                          |        |           |                             |    |                     |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: <b>1/11/2022</b> |    | Analyst: <b>NFW</b> |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Toxaphene                 | ND                       | 0.037  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Herbicides in Soil</b> |                          |        |           |                             |    |                     |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: <b>1/7/2022</b>  |    | Analyst: <b>MEP</b> |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 2,4-D                     | ND                       | 0.0037 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dalapon                   | ND                       | 0.037  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dinoseb                   | ND                       | 0.0075 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| Picloram                  | ND                       | 0.0075 | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Metals by ICP/MS</b>   |                          |        |           |                             |    |                     |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: <b>1/12/2022</b> |    | Analyst: <b>JG</b>  |
| Arsenic                   | 5.4                      | 1.1    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Barium                    | 98                       | 1.1    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Cadmium                   | ND                       | 0.53   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Chromium                  | 12                       | 1.1    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Lead                      | 13                       | 0.53   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Selenium                  | ND                       | 1.1    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Silver                    | ND                       | 1.1    | *         | mg/Kg-dry                   | 10 | 1/13/2022           |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-02

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-003

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.87                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | 0.016                         | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.022   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.43                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 10.1                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                   | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|-----------|----------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                      |               |
|                                                | <b>SW5035/8260B</b>      |        |           |           | Prep Date: 1/7/2022  | Analyst: ERP  |
| Acetone                                        | ND                       | 0.080  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Benzene                                        | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.011  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.080  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.053  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.011  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.011  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0021 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0021 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.021  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.021  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.011  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Styrene                                        | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Toluene                                        | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0053 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.016  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                      |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | Prep Date: 1/11/2022 | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.037  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.037  |           | mg/Kg-dry | 1                    | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.93                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.075 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.75  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/7/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/12/2022 |           | Analyst: JG  |               |
| Arsenic                   | 6.2                      | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Barium                    | 130                      | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Cadmium                   | 0.58                     | 0.49   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Chromium                  | 14                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Lead                      | 17                       | 0.49   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Selenium                  | ND                       | 0.97   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Silver                    | ND                       | 0.97   | *                    | mg/Kg-dry | 10           | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-03

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 12:15:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-004

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.82                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | 0.017                         | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.18                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 11.7                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.071  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.071  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.047  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0019 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0019 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.019  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.019  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.0095 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0047 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.014  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/12/2022     |

**Qualifiers:**

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.90                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Fluorene                                       | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachloroethane                               | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Isophorone                                     | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Naphthalene                                    | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND     | 0.36                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND     | 0.073                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenanthrene                                   | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenol                                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyrene                                         | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyridine                                       | ND     | 0.73                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND     | 0.18                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |        |                      |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/7/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0035 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0035 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dalapon                   | ND                       | 0.035  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/12/2022 |    | Analyst: JG   |
| Arsenic                   | 7.5                      | 0.96   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Barium                    | 89                       | 0.96   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Cadmium                   | ND                       | 0.48   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Chromium                  | 12                       | 0.96   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Lead                      | 12                       | 0.48   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Selenium                  | ND                       | 0.96   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Silver                    | ND                       | 0.96   | *         | mg/Kg-dry            | 10 | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-04

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:55:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-005

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.61                          | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.94                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 9.4                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                      |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/7/2022  |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.070                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.070                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.047                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0019               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0019               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.019                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.019                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.0094               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0047               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.014                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Fluorene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachloroethane                               | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Isophorone                                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Naphthalene                                    | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND     | 0.075                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenanthrene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenol                                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyrene                                         | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyridine                                       | ND     | 0.75                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |        |                      |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND     | 0.089                |           | mg/Kg-dry    | 1  | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                  | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|---------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Pesticides</b>         |        |                      |           |              |    |               |
| <b>SW8081B (SW3550B)</b>  |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| 4,4'-DDD                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aldrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| beta-BHC                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Chlordane                 | ND     | 0.018                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| delta-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dieldrin                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan I              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan II             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin aldehyde           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin ketone             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor                | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Methoxychlor              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Toxaphene                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |        |                      |           |              |    |               |
| <b>SW8321B (SW3550B)</b>  |        | Prep Date: 1/7/2022  |           | Analyst: MEP |    |               |
| 2,4,5-TP (Silvex)         | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 2,4-D                     | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dalapon                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dinoseb                   | ND     | 0.0075               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Pentachlorophenol         | ND     | 0.011                | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| Picloram                  | ND     | 0.0075               | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |        |                      |           |              |    |               |
| <b>SW6020A (SW3050B)</b>  |        | Prep Date: 1/12/2022 |           | Analyst: JG  |    |               |
| Arsenic                   | 6.5    | 1.1                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Barium                    | 120    | 1.1                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Cadmium                   | ND     | 0.53                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Chromium                  | 12     | 1.1                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Lead                      | 13     | 0.53                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Selenium                  | 1.1    | 1.1                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Silver                    | ND     | 1.1                  | *         | mg/Kg-dry    | 10 | 1/13/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-05

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 11:05:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-006

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.0                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.021   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.41                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 10.5                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                   | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|-----------|----------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                      |               |
|                                                | <b>SW5035/8260B</b>      |        |           |           | Prep Date: 1/7/2022  | Analyst: ERP  |
| Acetone                                        | ND                       | 0.093  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Benzene                                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.093  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.062  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0025 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0025 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.025  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.025  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.012  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Styrene                                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Toluene                                        | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0062 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.019  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                      |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | Prep Date: 1/11/2022 | Analyst: DM   |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.89                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                                       | Result                   | RL    | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|----------------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |       |           | Prep Date: 1/11/2022 |    | Analyst: DM   |
| Fluoranthene                                   | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Isophorone                                     | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.072 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Phenol                                         | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Pyridine                                       | ND                       | 0.72  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |           |                      |    |               |
|                                                | <b>SW8082A (SW3550B)</b> |       |           | Prep Date: 1/11/2022 |    | Analyst: NFW  |
| Aroclor 1016                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.086 |           | mg/Kg-dry            | 1  | 1/11/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/7/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0072 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| Picloram                  | ND                       | 0.0072 | *                    | mg/Kg-dry | 1            | 1/11/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/12/2022 |           | Analyst: JG  |               |
| Arsenic                   | 23                       | 1.0    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Barium                    | 37                       | 1.0    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Cadmium                   | 0.60                     | 0.50   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Chromium                  | 8.1                      | 1.0    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Lead                      | 7.5                      | 0.50   |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Selenium                  | ND                       | 1.0    |                      | mg/Kg-dry | 10           | 1/13/2022     |
| Silver                    | ND                       | 1.0    | *                    | mg/Kg-dry | 10           | 1/13/2022     |

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

H - Holding time exceeded

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-06

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:45:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-007

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.0                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | 0.22                          | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.021   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.22                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 7.3                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                   | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|-----------|----------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                      |               |
|                                                | <b>SW5035/8260B</b>      |        |           |           | Prep Date: 1/7/2022  | Analyst: ERP  |
| Acetone                                        | ND                       | 0.12   |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Benzene                                        | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.016  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.12   |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.079  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.016  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.016  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0032 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0032 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.032  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.032  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.016  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Styrene                                        | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Toluene                                        | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0079 |           | mg/Kg-dry | 1                    | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.024  |           | mg/Kg-dry | 1                    | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                      |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | Prep Date: 1/11/2022 | Analyst: DM   |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry | 1                    | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.91                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                   | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                      |               |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/11/2022 | Analyst: DM   |
| Fluoranthene                                   | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.074 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |           | mg/Kg-dry | 1                    | 1/12/2022     |
| Pyridine                                       | ND                       | 0.74  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |           | mg/Kg-dry | 1                    | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |           |           |                      |               |
|                                                | <b>SW8082A (SW3550B)</b> |       |           |           | Prep Date: 1/11/2022 | Analyst: NFW  |
| Aroclor 1016                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.088 |           | mg/Kg-dry | 1                    | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                  | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|---------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Pesticides</b>         |        |                      |           |              |    |               |
| <b>SW8081B (SW3550B)</b>  |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| 4,4'-DDD                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aldrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| alpha-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| beta-BHC                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Chlordane                 | ND     | 0.018                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| delta-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dieldrin                  | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan I              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan II             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin                    | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin aldehyde           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Endrin ketone             | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-BHC                 | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| gamma-Chlordane           | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor                | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Methoxychlor              | ND     | 0.0018               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Toxaphene                 | ND     | 0.036                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |        |                      |           |              |    |               |
| <b>SW8321B (SW3550B)</b>  |        | Prep Date: 1/7/2022  |           | Analyst: MEP |    |               |
| 2,4,5-TP (Silvex)         | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| 2,4-D                     | ND     | 0.0037               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dalapon                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Dinoseb                   | ND     | 0.0074               |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Pentachlorophenol         | ND     | 0.011                | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| Picloram                  | ND     | 0.0074               | *         | mg/Kg-dry    | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |        |                      |           |              |    |               |
| <b>SW6020A (SW3050B)</b>  |        | Prep Date: 1/12/2022 |           | Analyst: JG  |    |               |
| Arsenic                   | 6.7    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Barium                    | 140    | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Cadmium                   | ND     | 0.52                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Chromium                  | 15     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Lead                      | 16     | 0.52                 |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Selenium                  | ND     | 1.0                  |           | mg/Kg-dry    | 10 | 1/13/2022     |
| Silver                    | ND     | 1.0                  | *         | mg/Kg-dry    | 10 | 1/13/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-07

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 10:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-008

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.8                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.00                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 9.8                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                      |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/7/2022  |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.062                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.062                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.042                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0017               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0017               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.0083               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0042               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.012                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM  |    |               |
| Acenaphthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.37                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.037                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.92                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM  |    |               |
| Fluoranthene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Fluorene                                       | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobenzene                              | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorobutadiene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Hexachloroethane                               | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Isophorone                                     | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylnaphthalene                            | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Methylphenol                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Naphthalene                                    | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 3-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitroaniline                                 | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2-Nitrophenol                                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 4-Nitrophenol                                  | ND     | 0.37                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Nitrobenzene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pentachlorophenol                              | ND     | 0.074                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenanthrene                                   | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Phenol                                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyrene                                         | ND     | 0.037                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Pyridine                                       | ND     | 0.74                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                 |           | mg/Kg-dry    | 1  | 1/12/2022     |
| <b>PCBs</b>                                    |        |                      |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1221                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1232                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1242                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1248                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1254                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |
| Aroclor 1260                                   | ND     | 0.088                |           | mg/Kg-dry    | 1  | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                  | Result                   | RL     | Qualifier | Units                       | DF | Date Analyzed       |
|---------------------------|--------------------------|--------|-----------|-----------------------------|----|---------------------|
| <b>Pesticides</b>         |                          |        |           |                             |    |                     |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: <b>1/11/2022</b> |    | Analyst: <b>NFW</b> |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Herbicides in Soil</b> |                          |        |           |                             |    |                     |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: <b>1/7/2022</b>  |    | Analyst: <b>MEP</b> |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 2,4-D                     | ND                       | 0.0037 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dalapon                   | ND                       | 0.037  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dinoseb                   | ND                       | 0.0074 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| Picloram                  | ND                       | 0.0074 | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Metals by ICP/MS</b>   |                          |        |           |                             |    |                     |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: <b>1/12/2022</b> |    | Analyst: <b>JG</b>  |
| Arsenic                   | 5.7                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Barium                    | 120                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Cadmium                   | ND                       | 0.50   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Chromium                  | 12                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Lead                      | 13                       | 0.50   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry                   | 10 | 1/13/2022           |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-08

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:42:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-009

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.8                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.06                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 9.6                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                                       | Result | RL                   | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                      |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/7/2022  |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.084                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Benzene                                        | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromoform                                      | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Bromomethane                                   | ND     | 0.011                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Butanone                                     | ND     | 0.084                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon disulfide                               | ND     | 0.056                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroethane                                   | ND     | 0.011                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloroform                                     | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Chloromethane                                  | ND     | 0.011                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0022               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0022               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND     | 0.022                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.022                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methylene chloride                             | ND     | 0.011                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Styrene                                        | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Toluene                                        | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Trichloroethene                                | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND     | 0.0056               |           | mg/Kg-dry    | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND     | 0.017                |           | mg/Kg-dry    | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM  |    |               |
| Acenaphthene                                   | ND     | 0.035                |           | mg/Kg-dry    | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND     | 0.035                |           | mg/Kg-dry    | 1  | 1/12/2022     |

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Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                                       | Result | RL    | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------|-------|-----------|----------------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |       |           |                      |    |               |
| <b>SW8270C (SW3550B)</b>                       |        |       |           | Prep Date: 1/11/2022 |    | Analyst: DM   |
| Aniline                                        | ND     | 0.35  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.35  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.35  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.35  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.035 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.88  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.35  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.071 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.71  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.085 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                  | Result                   | RL     | Qualifier | Units     | DF | Date Analyzed                     |
|---------------------------|--------------------------|--------|-----------|-----------|----|-----------------------------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           |           |    | Prep Date: 1/11/2022 Analyst: NFW |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Toxaphene                 | ND                       | 0.035  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           |           |    | Prep Date: 1/7/2022 Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Dinoseb                   | ND                       | 0.0072 |           | mg/Kg-dry | 1  | 1/11/2022                         |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| Picloram                  | ND                       | 0.0072 | *         | mg/Kg-dry | 1  | 1/11/2022                         |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           |           |    | Prep Date: 1/12/2022 Analyst: JG  |
| Arsenic                   | 5.2                      | 0.97   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Barium                    | 65                       | 0.97   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Cadmium                   | ND                       | 0.49   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Chromium                  | 11                       | 0.97   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Lead                      | 9.1                      | 0.49   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Selenium                  | ND                       | 0.97   |           | mg/Kg-dry | 10 | 1/13/2022                         |
| Silver                    | ND                       | 0.97   | *         | mg/Kg-dry | 10 | 1/13/2022                         |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-09

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 9:10:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-010

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.0                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.019   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.30                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 7.1                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | 0.11                     | 0.10   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.014  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.10   |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.069  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.014  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.014  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0028 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0028 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.028  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.028  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.014  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0069 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.021  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: DM   |
| Acenaphthene                                   | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                                                                                          | Result | RL    | Qualifier | Units     | DF | Date Analyzed |
|---------------------------------------------------------------------------------------------------|--------|-------|-----------|-----------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 1/11/2022 Analyst: DM</b> |        |       |           |           |    |               |
| Aniline                                                                                           | ND     | 0.37  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Anthracene                                                                                        | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benz(a)anthracene                                                                                 | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzidine                                                                                         | ND     | 0.37  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(a)pyrene                                                                                    | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                                                                              | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                                                                              | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                                                                              | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzoic acid                                                                                      | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Benzyl alcohol                                                                                    | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                                                                        | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                                                                           | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                                                                        | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                                                                        | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Butyl benzyl phthalate                                                                            | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Carbazole                                                                                         | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Chloroaniline                                                                                   | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                                                                           | ND     | 0.37  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2-Chloronaphthalene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2-Chlorophenol                                                                                    | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                                                                       | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Chrysene                                                                                          | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                                                                             | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Dibenzofuran                                                                                      | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                                                                            | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                                                                                | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Diethyl phthalate                                                                                 | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                                                                                | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Dimethyl phthalate                                                                                | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                                                                        | ND     | 0.37  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                                                                                 | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                                                                                | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                                                                                | ND     | 0.037 |           | mg/Kg-dry | 1  | 1/12/2022     |
| Di-n-butyl phthalate                                                                              | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |
| Di-n-octyl phthalate                                                                              | ND     | 0.93  |           | mg/Kg-dry | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.37  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.075 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.037 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.75  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.090 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Toxaphene                 | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/7/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Dinoseb                   | ND                       | 0.0074 |           | mg/Kg-dry            | 1  | 1/11/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| Picloram                  | ND                       | 0.0074 | *         | mg/Kg-dry            | 1  | 1/11/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/12/2022 |    | Analyst: JG   |
| Arsenic                   | 6.5                      | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Barium                    | 150                      | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Cadmium                   | ND                       | 0.51   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Chromium                  | 15                       | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Lead                      | 11                       | 0.51   |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry            | 10 | 1/13/2022     |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry            | 10 | 1/13/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-10

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 8:40:00 AM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-011

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 1.3                           | 0.050   |                             | mg/L      | 5                   | 1/14/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.019   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.08                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 11.4                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                                       | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                      |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/7/2022  |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.065  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Benzene                                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromodichloromethane                           | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromoform                                      | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Bromomethane                                   | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Butanone                                     | ND                       | 0.065  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon disulfide                               | ND                       | 0.043  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Carbon tetrachloride                           | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chlorobenzene                                  | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroethane                                   | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloroform                                     | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Chloromethane                                  | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Dibromochloromethane                           | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Ethylbenzene                                   | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 2-Hexanone                                     | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methylene chloride                             | ND                       | 0.0087 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Styrene                                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Tetrachloroethene                              | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Toluene                                        | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Trichloroethene                                | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Vinyl chloride                                 | ND                       | 0.0043 |           | mg/Kg-dry            | 1  | 1/18/2022     |
| Xylenes, Total                                 | ND                       | 0.013  |           | mg/Kg-dry            | 1  | 1/18/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                      |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/11/2022 |    | Analyst: DM   |
| Acenaphthene                                   | ND                       | 0.035  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Acenaphthylene                                 | ND                       | 0.035  |           | mg/Kg-dry            | 1  | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                                       | Result | RL                   | Qualifier | Units       | DF | Date Analyzed |
|------------------------------------------------|--------|----------------------|-----------|-------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                      |           |             |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/11/2022 |           | Analyst: DM |    |               |
| Aniline                                        | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.18                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.35                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.035                |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.88                 |           | mg/Kg-dry   | 1  | 1/12/2022     |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.35  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.071 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.035 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.71  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.084 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                  | Result                   | RL     | Qualifier | Units                       | DF | Date Analyzed       |
|---------------------------|--------------------------|--------|-----------|-----------------------------|----|---------------------|
| <b>Pesticides</b>         |                          |        |           |                             |    |                     |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: <b>1/11/2022</b> |    | Analyst: <b>NFW</b> |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Toxaphene                 | ND                       | 0.035  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Herbicides in Soil</b> |                          |        |           |                             |    |                     |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: <b>1/7/2022</b>  |    | Analyst: <b>MEP</b> |
| 2,4,5-TP (Silvex)         | ND                       | 0.0035 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 2,4-D                     | ND                       | 0.0035 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dalapon                   | ND                       | 0.035  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dinoseb                   | ND                       | 0.0071 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| Picloram                  | ND                       | 0.0071 | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Metals by ICP/MS</b>   |                          |        |           |                             |    |                     |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: <b>1/12/2022</b> |    | Analyst: <b>JG</b>  |
| Arsenic                   | 4.8                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Barium                    | 34                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Cadmium                   | ND                       | 0.51   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Chromium                  | 7.6                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Lead                      | 6.5                      | 0.51   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry                   | 10 | 1/13/2022           |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-11

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:45:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-012

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.38                          | 0.050   |                             | mg/L      | 5                   | 1/17/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/17/2022     |
| Chromium                     | 0.18                          | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.017   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.87                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 5.9                           | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                          | Date Analyzed       |
|------------------------------------------------|--------------------------|--------|-----------|-----------|-----------------------------|---------------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                             |                     |
|                                                | <b>SW5035/8260B</b>      |        |           |           | <b>Prep Date: 1/7/2022</b>  | <b>Analyst: ERP</b> |
| Acetone                                        | ND                       | 0.078  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Benzene                                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Bromodichloromethane                           | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Bromoform                                      | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Bromomethane                                   | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 2-Butanone                                     | ND                       | 0.078  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Carbon disulfide                               | ND                       | 0.052  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Carbon tetrachloride                           | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chlorobenzene                                  | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chloroethane                                   | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chloroform                                     | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Chloromethane                                  | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Dibromochloromethane                           | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1-Dichloroethane                             | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,2-Dichloroethane                             | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1-Dichloroethene                             | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| cis-1,2-Dichloroethene                         | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| trans-1,2-Dichloroethene                       | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,2-Dichloropropane                            | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| cis-1,3-Dichloropropene                        | ND                       | 0.0021 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| trans-1,3-Dichloropropene                      | ND                       | 0.0021 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Ethylbenzene                                   | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 2-Hexanone                                     | ND                       | 0.021  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 4-Methyl-2-pentanone                           | ND                       | 0.021  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Methylene chloride                             | ND                       | 0.010  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Methyl tert-butyl ether                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Styrene                                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Tetrachloroethene                              | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Toluene                                        | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1,1-Trichloroethane                          | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| 1,1,2-Trichloroethane                          | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Trichloroethene                                | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Vinyl chloride                                 | ND                       | 0.0052 |           | mg/Kg-dry | 1                           | 1/19/2022           |
| Xylenes, Total                                 | ND                       | 0.016  |           | mg/Kg-dry | 1                           | 1/19/2022           |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                             |                     |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | <b>Prep Date: 1/11/2022</b> | <b>Analyst: DM</b>  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry | 1                           | 1/12/2022           |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry | 1                           | 1/12/2022           |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                                       | Result | RL    | Qualifier | Units                | DF | Date Analyzed |
|------------------------------------------------|--------|-------|-----------|----------------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |       |           |                      |    |               |
| <b>SW8270C (SW3550B)</b>                       |        |       |           | Prep Date: 1/11/2022 |    | Analyst: DM   |
| Aniline                                        | ND     | 0.37  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Anthracene                                     | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benz(a)anthracene                              | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzidine                                      | ND     | 0.36  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(a)pyrene                                 | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(b)fluoranthene                           | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(g,h,i)perylene                           | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzo(k)fluoranthene                           | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzoic acid                                   | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Benzyl alcohol                                 | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Bis(2-chloroethyl)ether                        | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Butyl benzyl phthalate                         | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Carbazole                                      | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Chloroaniline                                | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Chloro-3-methylphenol                        | ND     | 0.36  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Chloronaphthalene                            | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2-Chlorophenol                                 | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Chrysene                                       | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Dibenz(a,h)anthracene                          | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Dibenzofuran                                   | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,2-Dichlorobenzene                            | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,3-Dichlorobenzene                            | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 1,4-Dichlorobenzene                            | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dichlorophenol                             | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Diethyl phthalate                              | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dimethylphenol                             | ND     | 0.19  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Dimethyl phthalate                             | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dinitrophenol                              | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,4-Dinitrotoluene                             | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| 2,6-Dinitrotoluene                             | ND     | 0.036 |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Di-n-butyl phthalate                           | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |
| Di-n-octyl phthalate                           | ND     | 0.91  |           | mg/Kg-dry            | 1  | 1/12/2022     |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
HT - Sample received past holding time  
\* - Non-accredited parameter

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S - Spike Recovery outside accepted recovery limits  
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Date Reported: January 19, 2022

Date Printed: January 19, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                                       | Result                   | RL    | Qualifier            | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|----------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                      |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: DM  |               |
| Fluoranthene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Fluorene                                       | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobenzene                              | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorobutadiene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Hexachloroethane                               | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Isophorone                                     | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Methylphenol                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Naphthalene                                    | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 3-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitroaniline                                 | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2-Nitrophenol                                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 4-Nitrophenol                                  | ND                       | 0.36  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Nitrobenzene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pentachlorophenol                              | ND                       | 0.074 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenanthrene                                   | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Phenol                                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyrene                                         | ND                       | 0.036 |                      | mg/Kg-dry | 1            | 1/12/2022     |
| Pyridine                                       | ND                       | 0.74  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                      | mg/Kg-dry | 1            | 1/12/2022     |
| <b>PCBs</b>                                    |                          |       |                      |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/11/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1221                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1232                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1242                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1248                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1254                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |
| Aroclor 1260                                   | ND                       | 0.088 |                      | mg/Kg-dry | 1            | 1/11/2022     |

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**ANALYTICAL RESULTS**

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Client Sample ID: HA-12

Work Order: 22010121 Revision 0

Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                  | Result                   | RL     | Qualifier | Units                       | DF | Date Analyzed       |
|---------------------------|--------------------------|--------|-----------|-----------------------------|----|---------------------|
| <b>Pesticides</b>         |                          |        |           |                             |    |                     |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: <b>1/11/2022</b> |    | Analyst: <b>NFW</b> |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Herbicides in Soil</b> |                          |        |           |                             |    |                     |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: <b>1/7/2022</b>  |    | Analyst: <b>MEP</b> |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry                   | 1  | 1/11/2022           |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry                   | 1  | 1/11/2022           |
| <b>Metals by ICP/MS</b>   |                          |        |           |                             |    |                     |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: <b>1/12/2022</b> |    | Analyst: <b>JG</b>  |
| Arsenic                   | 7.6                      | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Barium                    | 97                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Cadmium                   | ND                       | 0.52   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Chromium                  | 13                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Lead                      | 14                       | 0.52   |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry                   | 10 | 1/13/2022           |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry                   | 10 | 1/13/2022           |

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Collection Date: 1/5/2022 1:35:00 PM

Project: 16584749, STA3 Powerton Fep Project, 13082 E.

Matrix: Soil

Lab ID: 22010121-013

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Barium                       | 0.78                          | 0.050   |                             | mg/L      | 5                   | 1/17/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/17/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/14/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/14/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/14/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/14/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.021   |                             | mg/Kg-dry | 1                   | 1/12/2022     |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.74                          |         |                             | pH Units  | 1                   | 1/10/2022     |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/11/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture             | 10.2                          | 0.2     | *                           | wt%       | 1                   | 1/12/2022     |

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## CHAIN OF CUSTODY RECORD

| Company: SPC                      |            | Project Number: 16584749                         |        | Client Tracking No.: |      |          |                   |
|-----------------------------------|------------|--------------------------------------------------|--------|----------------------|------|----------|-------------------|
| Project Name: STA3 Power Gen Felt |            | Project Location: 13082 E. Main St R1, Pekin, IL |        | Sampler(s): DK ER    |      |          |                   |
| Report To: Kegan Brander          |            | Phone: (773) 790-0856                            |        | Fax:                 |      |          |                   |
| QC Level: 1 2 3 4                 |            | e-mail:                                          |        |                      |      |          |                   |
| Client Sample Number/Description: | Date Taken | Time Taken                                       | Matrix | Comp.                | Grab | Preserv. | No. of Containers |
| WC-01                             | 1/5/22     | 14:00                                            | S      | X                    |      |          | 1                 |
| HA-01                             | 1/5/22     | 13:05                                            | X      |                      | X    |          | 1                 |
| HA-02                             |            | 12:45                                            |        |                      |      |          | 1                 |
| HA-03                             |            | 12:15                                            |        |                      |      |          | 1                 |
| HA-04                             |            | 11:55                                            |        |                      |      |          | 1                 |
| HA-05                             |            | 11:05                                            |        |                      |      |          | 1                 |
| HA-06                             |            | 10:45                                            |        |                      |      |          | 1                 |
| HA-07                             |            | 10:10                                            |        |                      |      |          | 1                 |
| HA-08                             |            | 9:42                                             |        |                      |      |          | 1                 |
| HA-09                             |            | 9:10                                             |        |                      |      |          | 1                 |
| HA-10                             |            | 8:40                                             |        |                      |      |          | 1                 |
| HA-11                             | 1/5/22     | 13:45                                            |        |                      |      |          | 1                 |
| HA-12                             | 1/5/22     | 13:35                                            |        |                      |      |          | 1                 |

Relinquished by: (Signature) *Gregg Ruen*

Received by: (Signature) *DK*

Relinquished by: (Signature)

Received by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Date/Time: 01/06/22 12:46

Date/Time: 1/6/22 12:46

Date/Time:

Date/Time:

Date/Time:

Date/Time:

Comments:

Quote No.:

P.O. No.:

Turn Around Time (Days):

1 2 3 4 5 10

Results Needed:

Additional Information:

Lab No.:

PH

Heavy Metals

PCB

SVOCs/PNAs

VOCs

Code R

Received on Ice: Yes ☒ No ☐

Temperature: 3.8 °C

## Sample Receipt Checklist

Client Name SPC

Date and Time Received:

1/6/2022 12:46:00 PM

Work Order Number 22010121

Received by: JMH

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name Client Delivered

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels/containers?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container or Temp Blank temperature in compliance?

Yes ☒

No ☐

Temperature 3.8 °C

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☐

No ☐

Water - Samples pH checked?

Yes ☐

No ☐

Checked by: \_\_\_\_\_

Water - Samples properly preserved?

Yes ☐

No ☐

pH Adjusted? \_\_\_\_\_

Any No response must be detailed in the comments section below.

Comments:

Client / Person  
contacted:

Date contacted:

Contacted by:

Response:

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

January 17, 2022

Specialty Consulting, Inc.  
2942 W. Van Buren Street  
Chicago, IL 60612  
Telephone: (312) 319-7575  
Fax: (312) 319-7580

Analytical Report for STAT Work Order: 22010054 Revision 0

RE: STA 3 Powerton, 13082 Manito Road, Pekin

Dear Specialty Consulting, Inc.:

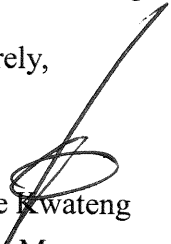
STAT Analysis received 12 samples for the referenced project on 1/5/2022 9:45:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng  
Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

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**Client:** Specialty Consulting, Inc.  
**Project:** STA 3 Powerton, 13082 Manito Road, Pekin  
**Work Order:** 22010054 Revision 0

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**Work Order Sample Summary**

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| <b>Lab Sample ID</b> | <b>Client Sample ID</b> | <b>Tag Number</b> | <b>Collection Date</b> | <b>Date Received</b> |
|----------------------|-------------------------|-------------------|------------------------|----------------------|
| 22010054-001A        | Ha - 23                 |                   | 1/4/2022 10:16:00 AM   | 1/5/2022             |
| 22010054-001B        | Ha - 23                 |                   | 1/4/2022 10:16:00 AM   | 1/5/2022             |
| 22010054-002A        | Ha - 22                 |                   | 1/4/2022 10:35:00 AM   | 1/5/2022             |
| 22010054-002B        | Ha - 22                 |                   | 1/4/2022 10:35:00 AM   | 1/5/2022             |
| 22010054-003A        | Ha - 21                 |                   | 1/4/2022 11:00:00 AM   | 1/5/2022             |
| 22010054-003B        | Ha - 21                 |                   | 1/4/2022 11:00:00 AM   | 1/5/2022             |
| 22010054-004A        | Ha - 20                 |                   | 1/4/2022 11:40:00 AM   | 1/5/2022             |
| 22010054-004B        | Ha - 20                 |                   | 1/4/2022 11:40:00 AM   | 1/5/2022             |
| 22010054-005A        | Ha - 19                 |                   | 1/4/2022 12:00:00 PM   | 1/5/2022             |
| 22010054-005B        | Ha - 19                 |                   | 1/4/2022 12:00:00 PM   | 1/5/2022             |
| 22010054-006A        | Ha - 18                 |                   | 1/4/2022 12:17:00 PM   | 1/5/2022             |
| 22010054-006B        | Ha - 18                 |                   | 1/4/2022 12:17:00 PM   | 1/5/2022             |
| 22010054-007A        | Ha - 17                 |                   | 1/4/2022 12:37:00 PM   | 1/5/2022             |
| 22010054-007B        | Ha - 17                 |                   | 1/4/2022 12:37:00 PM   | 1/5/2022             |
| 22010054-008A        | Ha - 16                 |                   | 1/4/2022 12:45:00 PM   | 1/5/2022             |
| 22010054-008B        | Ha - 16                 |                   | 1/4/2022 12:45:00 PM   | 1/5/2022             |
| 22010054-009A        | Ha - 15                 |                   | 1/4/2022 12:55:00 PM   | 1/5/2022             |
| 22010054-009B        | Ha - 15                 |                   | 1/4/2022 12:55:00 PM   | 1/5/2022             |
| 22010054-010A        | Ha - 14                 |                   | 1/4/2022 1:15:00 PM    | 1/5/2022             |
| 22010054-010B        | Ha - 14                 |                   | 1/4/2022 1:15:00 PM    | 1/5/2022             |
| 22010054-011A        | Ha - 13                 |                   | 1/4/2022 1:25:00 PM    | 1/5/2022             |
| 22010054-011B        | Ha - 13                 |                   | 1/4/2022 1:25:00 PM    | 1/5/2022             |
| 22010054-012A        | WC - 2                  |                   | 1/4/2022 2:00:00 PM    | 1/5/2022             |
| 22010054-012B        | WC - 2                  |                   | 1/4/2022 2:00:00 PM    | 1/5/2022             |

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**CLIENT:** Specialty Consulting, Inc.  
**Project:** STA 3 Powerton, 13082 Manito Road, Pekin  
**Work Order:** 22010054 Revision 0

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**CASE NARRATIVE**

The following parameters apply to sample WC - 2 (22010054-012):  
Reactivity with Water: Sample effervesced with no temperature change  
Odor: None  
Physical Description: Black and brown soil with rocks

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                                       | Result                   | RL     | Qualifier                  | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|--------|----------------------------|-----------|---------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |                            |           |                     |               |
|                                                | <b>SW5035/8260B</b>      |        | Prep Date: <b>1/5/2022</b> |           | Analyst: <b>KWV</b> |               |
| Acetone                                        | ND                       | 0.076  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Benzene                                        | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Bromodichloromethane                           | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Bromoform                                      | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Bromomethane                                   | ND                       | 0.010  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 2-Butanone                                     | ND                       | 0.076  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Carbon disulfide                               | ND                       | 0.051  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Carbon tetrachloride                           | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Chlorobenzene                                  | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Chloroethane                                   | ND                       | 0.010  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Chloroform                                     | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Chloromethane                                  | ND                       | 0.010  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Dibromochloromethane                           | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0020 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0020 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Ethylbenzene                                   | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 2-Hexanone                                     | ND                       | 0.020  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.020  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Methylene chloride                             | ND                       | 0.010  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Styrene                                        | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Tetrachloroethene                              | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Toluene                                        | 0.0085                   | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Trichloroethene                                | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Vinyl chloride                                 | ND                       | 0.0051 |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| Xylenes, Total                                 | ND                       | 0.015  |                            | mg/Kg-dry | 1                   | 1/13/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |                            |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |        | Prep Date: <b>1/5/2022</b> |           | Analyst: <b>TEM</b> |               |
| Acenaphthene                                   | ND                       | 0.034  |                            | mg/Kg-dry | 1                   | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.034  |                            | mg/Kg-dry | 1                   | 1/6/2022      |

**Qualifiers:**

ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 HT - Sample received past holding time  
 \* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Value above quantitation range  
 H - Holding time exceeded

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                         | Date Analyzed       |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------------|---------------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                            |                     |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | <b>Prep Date: 1/5/2022</b> | <b>Analyst: TEM</b> |
| Aniline                                        | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Anthracene                                     | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benz(a)anthracene                              | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzidine                                      | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(a)pyrene                                 | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(b)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(g,h,i)perylene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(k)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzoic acid                                   | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzyl alcohol                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethyl)ether                        | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Butyl benzyl phthalate                         | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Carbazole                                      | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloroaniline                                | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloro-3-methylphenol                        | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chloronaphthalene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chlorophenol                                 | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Chrysene                                       | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenz(a,h)anthracene                          | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenzofuran                                   | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,2-Dichlorobenzene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,3-Dichlorobenzene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,4-Dichlorobenzene                            | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dichlorophenol                             | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Diethyl phthalate                              | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dimethylphenol                             | ND                       | 0.18  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dimethyl phthalate                             | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrophenol                              | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,6-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-butyl phthalate                           | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-octyl phthalate                           | ND                       | 0.85  |           | mg/Kg-dry | 1                          | 1/6/2022            |

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\* - Non-accredited parameter

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.34  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.068 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.68  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.084 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

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HT - Sample received past holding time

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.034  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0034 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0034 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.034  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0070 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.010  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0070 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 3.2                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 16                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.52   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 5.0                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 4.3                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.0    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 23

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:16:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-001

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.12                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.30                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 4.8                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.077  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Benzene                                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromodichloromethane                           | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromoform                                      | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromomethane                                   | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Butanone                                     | ND                       | 0.077  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon disulfide                               | ND                       | 0.051  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon tetrachloride                           | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chlorobenzene                                  | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroethane                                   | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroform                                     | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloromethane                                  | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Dibromochloromethane                           | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0020 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0020 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Ethylbenzene                                   | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Hexanone                                     | ND                       | 0.020  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.020  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methylene chloride                             | ND                       | 0.010  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Styrene                                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Tetrachloroethene                              | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Toluene                                        | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Trichloroethene                                | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Vinyl chloride                                 | ND                       | 0.0051 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Xylenes, Total                                 | ND                       | 0.015  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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Matrix: Soil

Lab ID: 22010054-002

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Fluoranthene                                   | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |           |           |                     |               |
|                                                | <b>SW8082A (SW3550B)</b> |       |           |           | Prep Date: 1/6/2022 | Analyst: NFW  |
| Aroclor 1016                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.087 |           | mg/Kg-dry | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 5.1                      | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 61                       | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.53   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 9.6                      | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 8.9                      | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 22

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 10:35:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-002

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.46                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.53                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 8.4                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.070  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Benzene                                        | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromodichloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromoform                                      | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Bromomethane                                   | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Butanone                                     | ND                       | 0.070  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon disulfide                               | ND                       | 0.047  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Carbon tetrachloride                           | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chlorobenzene                                  | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroethane                                   | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloroform                                     | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Chloromethane                                  | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Dibromochloromethane                           | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0019 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0019 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Ethylbenzene                                   | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 2-Hexanone                                     | ND                       | 0.019  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.019  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methylene chloride                             | ND                       | 0.0094 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Styrene                                        | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Tetrachloroethene                              | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Toluene                                        | 0.0085                   | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Trichloroethene                                | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Vinyl chloride                                 | ND                       | 0.0047 |           | mg/Kg-dry           | 1  | 1/13/2022     |
| Xylenes, Total                                 | ND                       | 0.014  |           | mg/Kg-dry           | 1  | 1/13/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.034  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.034  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                         | Date Analyzed       |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------------|---------------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                            |                     |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | <b>Prep Date: 1/5/2022</b> | <b>Analyst: TEM</b> |
| Aniline                                        | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Anthracene                                     | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benz(a)anthracene                              | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzidine                                      | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(a)pyrene                                 | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(b)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(g,h,i)perylene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(k)fluoranthene                           | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzoic acid                                   | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzyl alcohol                                 | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethyl)ether                        | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Butyl benzyl phthalate                         | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Carbazole                                      | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloroaniline                                | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloro-3-methylphenol                        | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chloronaphthalene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chlorophenol                                 | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Chrysene                                       | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenz(a,h)anthracene                          | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenzofuran                                   | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,2-Dichlorobenzene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,3-Dichlorobenzene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,4-Dichlorobenzene                            | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dichlorophenol                             | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Diethyl phthalate                              | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dimethylphenol                             | ND                       | 0.17  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dimethyl phthalate                             | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.34  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrophenol                              | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,6-Dinitrotoluene                             | ND                       | 0.034 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-butyl phthalate                           | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-octyl phthalate                           | ND                       | 0.84  |           | mg/Kg-dry | 1                          | 1/6/2022            |

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Client Sample ID: Ha - 21

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Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.34  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.068 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.034 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.68  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.17  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.083 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.034  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0035 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0035 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.035  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0070 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.010  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0070 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 3.7                      | 0.89   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 17                       | 0.89   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.44   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 7.0                      | 0.89   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 5.3                      | 0.89   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 0.89   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 0.89   | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 21

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:00:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-003

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.17                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.14                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 4.9                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.10   |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Benzene                                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromodichloromethane                           | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromoform                                      | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromomethane                                   | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 2-Butanone                                     | ND                       | 0.10   |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Carbon disulfide                               | ND                       | 0.066  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Carbon tetrachloride                           | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chlorobenzene                                  | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloroethane                                   | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloroform                                     | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloromethane                                  | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Dibromochloromethane                           | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0027 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0027 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Ethylbenzene                                   | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 2-Hexanone                                     | ND                       | 0.027  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.027  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Methylene chloride                             | ND                       | 0.013  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Styrene                                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Tetrachloroethene                              | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Toluene                                        | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Trichloroethene                                | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Vinyl chloride                                 | ND                       | 0.0066 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Xylenes, Total                                 | ND                       | 0.020  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.035  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.035  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                                       | Result | RL    | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|-------|-----------|---------------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |       |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        |       |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Aniline                                        | ND     | 0.36  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.35  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.35  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.18  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.35  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.035 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.88  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.35  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.071 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.71  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.18  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.086 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         |                          |        |           |                      |    |               |
|                           | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> |                          |        |           |                      |    |               |
|                           | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   |                          |        |           |                      |    |               |
|                           | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 1.6                      | 1.0    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 15                       | 1.0    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.52   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 2.9                      | 1.0    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 3.3                      | 1.0    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 1.0    |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 1.0    | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 20

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 11:40:00 AM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-004

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.17                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 9.10                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 8.1                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                     |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/5/2022 |           | Analyst: KWV |    |               |
| Acetone                                        | ND     | 0.071               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Benzene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromodichloromethane                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromoform                                      | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Bromomethane                                   | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 2-Butanone                                     | ND     | 0.071               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Carbon disulfide                               | ND     | 0.048               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Carbon tetrachloride                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chlorobenzene                                  | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloroethane                                   | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloroform                                     | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Chloromethane                                  | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Dibromochloromethane                           | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0019              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0019              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Ethylbenzene                                   | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 2-Hexanone                                     | ND     | 0.019               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.019               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Methylene chloride                             | ND     | 0.0095              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Styrene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Tetrachloroethene                              | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Toluene                                        | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Trichloroethene                                | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Vinyl chloride                                 | ND     | 0.0048              |           | mg/Kg-dry    | 1  | 1/14/2022     |
| Xylenes, Total                                 | ND     | 0.014               |           | mg/Kg-dry    | 1  | 1/14/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.038               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.038               |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-005

Client Sample ID: Ha - 19

Collection Date: 1/4/2022 12:00:00 PM

Matrix: Soil

| Analyses                                       | Result | RL    | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------|-------|-----------|---------------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |       |           |                     |    |               |
| <b>SW8270C (SW3550B)</b>                       |        |       |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Aniline                                        | ND     | 0.38  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.38  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.38  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.19  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.38  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.038 |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.95  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.38  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.077 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.038 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.77  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.091 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.038  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0076 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0076 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.6                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 140                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | 0.61                     | 0.56   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 14                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 17                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 19

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-005

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.83                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.52                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 12.6                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: KWV  |
| Acetone                                        | ND                       | 0.073  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Benzene                                        | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromodichloromethane                           | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromoform                                      | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Bromomethane                                   | ND                       | 0.0097 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 2-Butanone                                     | ND                       | 0.073  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Carbon disulfide                               | ND                       | 0.048  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Carbon tetrachloride                           | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chlorobenzene                                  | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloroethane                                   | ND                       | 0.0097 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloroform                                     | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Chloromethane                                  | ND                       | 0.0097 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Dibromochloromethane                           | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0019 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0019 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Ethylbenzene                                   | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 2-Hexanone                                     | ND                       | 0.019  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.019  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Methylene chloride                             | ND                       | 0.0097 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Styrene                                        | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Tetrachloroethene                              | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Toluene                                        | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Trichloroethene                                | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Vinyl chloride                                 | ND                       | 0.0048 |           | mg/Kg-dry           | 1  | 1/14/2022     |
| Xylenes, Total                                 | ND                       | 0.015  |           | mg/Kg-dry           | 1  | 1/14/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.37  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.93  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.075 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.75  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                  | Result                   | RL     | Qualifier | Units                | DF | Date Analyzed |
|---------------------------|--------------------------|--------|-----------|----------------------|----|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: NFW  |
| 4,4'-DDD                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |           | mg/Kg-dry            | 1  | 1/7/2022      |
| Toxaphene                 | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        |           | Prep Date: 1/6/2022  |    | Analyst: MEP  |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0075 |           | mg/Kg-dry            | 1  | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| Picloram                  | ND                       | 0.0075 | *         | mg/Kg-dry            | 1  | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        |           | Prep Date: 1/10/2022 |    | Analyst: JG   |
| Arsenic                   | 5.4                      | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Barium                    | 70                       | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Cadmium                   | ND                       | 0.48   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Chromium                  | 8.5                      | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Lead                      | 9.7                      | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Selenium                  | ND                       | 0.97   |           | mg/Kg-dry            | 10 | 1/10/2022     |
| Silver                    | ND                       | 0.97   | *         | mg/Kg-dry            | 10 | 1/10/2022     |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 18

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:17:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-006

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.80                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.55                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 11.7                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                                       | Result                   | RL     | Qualifier | Units               | DF | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|---------------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |                     |    |               |
|                                                | <b>SW5035/8260B</b>      |        |           | Prep Date: 1/5/2022 |    | Analyst: ERP  |
| Acetone                                        | ND                       | 0.080  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Benzene                                        | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromoform                                      | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Bromomethane                                   | ND                       | 0.011  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Butanone                                     | ND                       | 0.080  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon disulfide                               | ND                       | 0.053  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroethane                                   | ND                       | 0.011  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloroform                                     | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Chloromethane                                  | ND                       | 0.011  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0021 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0021 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND                       | 0.021  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.021  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methylene chloride                             | ND                       | 0.011  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Styrene                                        | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Toluene                                        | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Trichloroethene                                | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND                       | 0.0053 |           | mg/Kg-dry           | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND                       | 0.016  |           | mg/Kg-dry           | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |                     |    |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           | Prep Date: 1/5/2022 |    | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry           | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Aniline                                        | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Anthracene                                     | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benz(a)anthracene                              | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzidine                                      | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(a)pyrene                                 | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzoic acid                                   | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Benzyl alcohol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Butyl benzyl phthalate                         | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Carbazole                                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloroaniline                                | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chloronaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Chlorophenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Chrysene                                       | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dibenzofuran                                   | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Diethyl phthalate                              | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Dimethyl phthalate                             | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND     | 0.36                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND     | 0.036               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-butyl phthalate                           | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Di-n-octyl phthalate                           | ND     | 0.91                |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.087 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 17

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:37:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-007

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.017  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0017 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.9                      | 0.99   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 70                       | 0.99   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.50   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 12                       | 0.99   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 13                       | 0.99   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 0.99   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 0.99   | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Lab ID: 22010054-007

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.66                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.49                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 8.5                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-008

Client Sample ID: Ha - 16

Collection Date: 1/4/2022 12:45:00 PM

Matrix: Soil

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                     |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/5/2022 |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.065               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.0086              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.065               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.043               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.0086              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.0086              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0017              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0017              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.017               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.017               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.0086              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0043              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.013               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.037               |           | mg/Kg-dry    | 1  | 1/6/2022      |

**Qualifiers:**  
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HT - Sample received past holding time  
\* - Non-accredited parameter

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Work Order: 22010054 Revision 0

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Lab ID: 22010054-008

Client Sample ID: Ha - 16

Collection Date: 1/4/2022 12:45:00 PM

Matrix: Soil

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.37  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.37  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.37  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.37  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.037 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.92  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.37  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.074 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.037 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.74  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.089 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 5.6                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 98                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.53   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 12                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 10                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 16

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:45:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-008

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.84                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.39                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 10.4                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                     |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/5/2022 |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.058               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.0078              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.058               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.039               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.0078              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.0078              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0016              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0016              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.016               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.016               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.0078              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0039              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.012               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                                                                                          | Result | RL    | Qualifier | Units     | DF | Date Analyzed |
|---------------------------------------------------------------------------------------------------|--------|-------|-----------|-----------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS SW8270C (SW3550B) Prep Date: 1/5/2022 Analyst: TEM</b> |        |       |           |           |    |               |
| Aniline                                                                                           | ND     | 0.36  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Anthracene                                                                                        | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benz(a)anthracene                                                                                 | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzidine                                                                                         | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(a)pyrene                                                                                    | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(b)fluoranthene                                                                              | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(g,h,i)perylene                                                                              | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzo(k)fluoranthene                                                                              | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzoic acid                                                                                      | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Benzyl alcohol                                                                                    | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Bis(2-chloroethoxy)methane                                                                        | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Bis(2-chloroethyl)ether                                                                           | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                                                                        | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Bromophenyl phenyl ether                                                                        | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Butyl benzyl phthalate                                                                            | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Carbazole                                                                                         | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Chloroaniline                                                                                   | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Chloro-3-methylphenol                                                                           | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2-Chloronaphthalene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2-Chlorophenol                                                                                    | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                                                                       | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Chrysene                                                                                          | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Dibenz(a,h)anthracene                                                                             | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Dibenzofuran                                                                                      | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 1,2-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 1,3-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 1,4-Dichlorobenzene                                                                               | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 3,3'-Dichlorobenzidine                                                                            | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dichlorophenol                                                                                | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Diethyl phthalate                                                                                 | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dimethylphenol                                                                                | ND     | 0.19  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Dimethyl phthalate                                                                                | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                                                                        | ND     | 0.35  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dinitrophenol                                                                                 | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,4-Dinitrotoluene                                                                                | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| 2,6-Dinitrotoluene                                                                                | ND     | 0.035 |           | mg/Kg-dry | 1  | 1/6/2022      |
| Di-n-butyl phthalate                                                                              | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |
| Di-n-octyl phthalate                                                                              | ND     | 0.89  |           | mg/Kg-dry | 1  | 1/6/2022      |

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Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.35  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.035 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.088 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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Matrix: Soil

Lab ID: 22010054-009

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0074 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0074 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 4.1                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 58                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.52   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 8.8                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 7.4                      | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.0    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.0    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

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R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

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Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 15

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 12:55:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-009

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.61                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.020   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.86                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 9.2                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |        |                     |           |              |    |               |
| <b>SW5035/8260B</b>                            |        | Prep Date: 1/5/2022 |           | Analyst: ERP |    |               |
| Acetone                                        | ND     | 0.067               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Benzene                                        | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromodichloromethane                           | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromoform                                      | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Bromomethane                                   | ND     | 0.0090              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 2-Butanone                                     | ND     | 0.067               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Carbon disulfide                               | ND     | 0.045               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Carbon tetrachloride                           | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chlorobenzene                                  | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloroethane                                   | ND     | 0.0090              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloroform                                     | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Chloromethane                                  | ND     | 0.0090              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Dibromochloromethane                           | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1-Dichloroethane                             | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,2-Dichloroethane                             | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1-Dichloroethene                             | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,2-Dichloropropane                            | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND     | 0.0018              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND     | 0.0018              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Ethylbenzene                                   | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 2-Hexanone                                     | ND     | 0.018               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND     | 0.018               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Methylene chloride                             | ND     | 0.0090              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Methyl tert-butyl ether                        | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Styrene                                        | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Tetrachloroethene                              | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Toluene                                        | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Trichloroethene                                | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Vinyl chloride                                 | ND     | 0.0045              |           | mg/Kg-dry    | 1  | 1/17/2022     |
| Xylenes, Total                                 | ND     | 0.013               |           | mg/Kg-dry    | 1  | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Acenaphthene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Acenaphthylene                                 | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                         | Date Analyzed       |
|------------------------------------------------|--------------------------|-------|-----------|-----------|----------------------------|---------------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |           |           |                            |                     |
|                                                | <b>SW8270C (SW3550B)</b> |       |           |           | <b>Prep Date: 1/5/2022</b> | <b>Analyst: TEM</b> |
| Aniline                                        | ND                       | 0.36  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Anthracene                                     | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benz(a)anthracene                              | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzidine                                      | ND                       | 0.35  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(a)pyrene                                 | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(b)fluoranthene                           | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(g,h,i)perylene                           | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzo(k)fluoranthene                           | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzoic acid                                   | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Butyl benzyl phthalate                         | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chloro-3-methylphenol                        | ND                       | 0.35  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Chrysene                                       | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenz(a,h)anthracene                          | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Diethyl phthalate                              | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Dimethyl phthalate                             | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.35  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrophenol                              | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,4-Dinitrotoluene                             | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| 2,6-Dinitrotoluene                             | ND                       | 0.035 |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-butyl phthalate                           | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |
| Di-n-octyl phthalate                           | ND                       | 0.90  |           | mg/Kg-dry | 1                          | 1/6/2022            |

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Date Reported: January 17, 2022

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                                       | Result | RL                  | Qualifier | Units        | DF | Date Analyzed |
|------------------------------------------------|--------|---------------------|-----------|--------------|----|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |        |                     |           |              |    |               |
| <b>SW8270C (SW3550B)</b>                       |        | Prep Date: 1/5/2022 |           | Analyst: TEM |    |               |
| Fluoranthene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Fluorene                                       | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobenzene                              | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorobutadiene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Hexachloroethane                               | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Isophorone                                     | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylnaphthalene                            | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Methylphenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Methylphenol                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Naphthalene                                    | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 3-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitroaniline                                 | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2-Nitrophenol                                  | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 4-Nitrophenol                                  | ND     | 0.35                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Nitrobenzene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pentachlorophenol                              | ND     | 0.073               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenanthrene                                   | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Phenol                                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyrene                                         | ND     | 0.035               |           | mg/Kg-dry    | 1  | 1/6/2022      |
| Pyridine                                       | ND     | 0.73                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND     | 0.19                |           | mg/Kg-dry    | 1  | 1/6/2022      |
| <b>PCBs</b>                                    |        |                     |           |              |    |               |
| <b>SW8082A (SW3550B)</b>                       |        | Prep Date: 1/6/2022 |           | Analyst: NFW |    |               |
| Aroclor 1016                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1221                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1232                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1242                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1248                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1254                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |
| Aroclor 1260                                   | ND     | 0.088               |           | mg/Kg-dry    | 1  | 1/7/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0036 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.036  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0073 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0073 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 4.8                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 74                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.53   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 10                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 9.6                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Qualifiers: J - Analyte detected below quantitation limits

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HT - Sample received past holding time

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 14

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:15:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-010

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.62                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.73                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 9.1                           | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                                       | Result                   | RL     | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|--------|-----------|-----------|---------------------|---------------|
| <b>Volatile Organic Compounds by GC/MS</b>     |                          |        |           |           |                     |               |
|                                                | <b>SW5035/8260B</b>      |        |           |           | Prep Date: 1/5/2022 | Analyst: ERP  |
| Acetone                                        | 0.13                     | 0.087  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Benzene                                        | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Bromodichloromethane                           | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Bromoform                                      | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Bromomethane                                   | ND                       | 0.012  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 2-Butanone                                     | ND                       | 0.087  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Carbon disulfide                               | ND                       | 0.058  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Carbon tetrachloride                           | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Chlorobenzene                                  | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Chloroethane                                   | ND                       | 0.012  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Chloroform                                     | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Chloromethane                                  | ND                       | 0.012  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Dibromochloromethane                           | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,1-Dichloroethane                             | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,2-Dichloroethane                             | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,1-Dichloroethene                             | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| cis-1,2-Dichloroethene                         | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| trans-1,2-Dichloroethene                       | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,2-Dichloropropane                            | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| cis-1,3-Dichloropropene                        | ND                       | 0.0023 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| trans-1,3-Dichloropropene                      | ND                       | 0.0023 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Ethylbenzene                                   | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 2-Hexanone                                     | ND                       | 0.023  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 4-Methyl-2-pentanone                           | ND                       | 0.023  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Methylene chloride                             | ND                       | 0.012  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Methyl tert-butyl ether                        | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Styrene                                        | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,1,2,2-Tetrachloroethane                      | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Tetrachloroethene                              | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Toluene                                        | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,1,1-Trichloroethane                          | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| 1,1,2-Trichloroethane                          | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Trichloroethene                                | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Vinyl chloride                                 | ND                       | 0.0058 |           | mg/Kg-dry | 1                   | 1/17/2022     |
| Xylenes, Total                                 | ND                       | 0.017  |           | mg/Kg-dry | 1                   | 1/17/2022     |
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |        |           |           |                     |               |
|                                                | <b>SW8270C (SW3550B)</b> |        |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Acenaphthene                                   | ND                       | 0.036  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Acenaphthylene                                 | ND                       | 0.036  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                                       | Result                   | RL    | Qualifier | Units     | DF                  | Date Analyzed |
|------------------------------------------------|--------------------------|-------|-----------|-----------|---------------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> | <b>SW8270C (SW3550B)</b> |       |           |           | Prep Date: 1/5/2022 | Analyst: TEM  |
| Aniline                                        | ND                       | 0.37  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Anthracene                                     | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benz(a)anthracene                              | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzidine                                      | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(a)pyrene                                 | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(b)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(g,h,i)perylene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzo(k)fluoranthene                           | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzoic acid                                   | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Benzyl alcohol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethoxy)methane                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-chloroethyl)ether                        | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Bis(2-ethylhexyl)phthalate                     | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Bromophenyl phenyl ether                     | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Butyl benzyl phthalate                         | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Carbazole                                      | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloroaniline                                | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chloro-3-methylphenol                        | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chloronaphthalene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2-Chlorophenol                                 | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4-Chlorophenyl phenyl ether                    | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Chrysene                                       | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenz(a,h)anthracene                          | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dibenzofuran                                   | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,2-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,3-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 1,4-Dichlorobenzene                            | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 3,3'-Dichlorobenzidine                         | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dichlorophenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Diethyl phthalate                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dimethylphenol                             | ND                       | 0.19  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Dimethyl phthalate                             | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 4,6-Dinitro-2-methylphenol                     | ND                       | 0.36  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrophenol                              | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,4-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| 2,6-Dinitrotoluene                             | ND                       | 0.036 |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-butyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |
| Di-n-octyl phthalate                           | ND                       | 0.91  |           | mg/Kg-dry | 1                   | 1/6/2022      |

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**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                                       | Result                   | RL    | Qualifier           | Units     | DF           | Date Analyzed |
|------------------------------------------------|--------------------------|-------|---------------------|-----------|--------------|---------------|
| <b>Semivolatile Organic Compounds by GC/MS</b> |                          |       |                     |           |              |               |
|                                                | <b>SW8270C (SW3550B)</b> |       | Prep Date: 1/5/2022 |           | Analyst: TEM |               |
| Fluoranthene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Fluorene                                       | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobenzene                              | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorobutadiene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachlorocyclopentadiene                      | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Hexachloroethane                               | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Indeno(1,2,3-cd)pyrene                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Isophorone                                     | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylnaphthalene                            | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Methylphenol                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Naphthalene                                    | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 3-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitroaniline                                 | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2-Nitrophenol                                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 4-Nitrophenol                                  | ND                       | 0.36  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Nitrobenzene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodi-n-propylamine                      | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodimethylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| N-Nitrosodiphenylamine                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2, 2'-oxybis(1-Chloropropane)                  | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pentachlorophenol                              | ND                       | 0.073 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenanthrene                                   | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Phenol                                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyrene                                         | ND                       | 0.036 |                     | mg/Kg-dry | 1            | 1/6/2022      |
| Pyridine                                       | ND                       | 0.73  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 1,2,4-Trichlorobenzene                         | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,5-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| 2,4,6-Trichlorophenol                          | ND                       | 0.19  |                     | mg/Kg-dry | 1            | 1/6/2022      |
| <b>PCBs</b>                                    |                          |       |                     |           |              |               |
|                                                | <b>SW8082A (SW3550B)</b> |       | Prep Date: 1/6/2022 |           | Analyst: NFW |               |
| Aroclor 1016                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1221                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1232                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1242                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1248                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1254                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |
| Aroclor 1260                                   | ND                       | 0.090 |                     | mg/Kg-dry | 1            | 1/7/2022      |

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R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

\* - Non-accredited parameter

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**STAT Analysis Corporation**

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                  | Result                   | RL     | Qualifier            | Units     | DF           | Date Analyzed |
|---------------------------|--------------------------|--------|----------------------|-----------|--------------|---------------|
| <b>Pesticides</b>         | <b>SW8081B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: NFW |               |
| 4,4'-DDD                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDE                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| 4,4'-DDT                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Aldrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| alpha-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| beta-BHC                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Chlordane                 | ND                       | 0.018  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| delta-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Dieldrin                  | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan I              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan II             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endosulfan sulfate        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin                    | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin aldehyde           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Endrin ketone             | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-BHC                 | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| gamma-Chlordane           | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor                | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Heptachlor epoxide        | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Methoxychlor              | ND                       | 0.0018 |                      | mg/Kg-dry | 1            | 1/7/2022      |
| Toxaphene                 | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/7/2022      |
| <b>Herbicides in Soil</b> | <b>SW8321B (SW3550B)</b> |        | Prep Date: 1/6/2022  |           | Analyst: MEP |               |
| 2,4,5-TP (Silvex)         | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| 2,4-D                     | ND                       | 0.0037 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dalapon                   | ND                       | 0.037  |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Dinoseb                   | ND                       | 0.0075 |                      | mg/Kg-dry | 1            | 1/10/2022     |
| Pentachlorophenol         | ND                       | 0.011  | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| Picloram                  | ND                       | 0.0075 | *                    | mg/Kg-dry | 1            | 1/10/2022     |
| <b>Metals by ICP/MS</b>   | <b>SW6020A (SW3050B)</b> |        | Prep Date: 1/10/2022 |           | Analyst: JG  |               |
| Arsenic                   | 7.1                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Barium                    | 49                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Cadmium                   | ND                       | 0.54   |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Chromium                  | 3.9                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Lead                      | 4.5                      | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Selenium                  | ND                       | 1.1    |                      | mg/Kg-dry | 10           | 1/10/2022     |
| Silver                    | ND                       | 1.1    | *                    | mg/Kg-dry | 10           | 1/10/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: Ha - 13

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 1:25:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-011

| Analyses                     | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b> | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Arsenic                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Barium                       | 0.61                          | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| Cadmium                      | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Chromium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Lead                         | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                     | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                       | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>          | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Mercury</b>               | <b>SW7471B</b>                |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                      | ND                            | 0.018   |                             | mg/Kg-dry | 1                   | 1/5/2022      |
| <b>pH (25 °C)</b>            | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                           | 8.45                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Percent Moisture</b>      | <b>D2974</b>                  |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>EAA</b> |               |
| Percent Moisture             | 10.9                          | 0.2     | *                           | wt%       | 1                   | 1/7/2022      |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC - 2

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 2:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-012

| Analyses                                                                                                 | Result | RL     | Qualifier | Units     | DF | Date Analyzed |
|----------------------------------------------------------------------------------------------------------|--------|--------|-----------|-----------|----|---------------|
| <b>TCLP Volatile Organic Compounds by GC/MS</b> SW1311/8260B (SW5030B) Prep Date: 1/10/2022 Analyst: KWV |        |        |           |           |    |               |
| Benzene                                                                                                  | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 2-Butanone                                                                                               | ND     | 0.20   |           | mg/L      | 10 | 1/12/2022     |
| Carbon tetrachloride                                                                                     | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chlorobenzene                                                                                            | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Chloroform                                                                                               | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,2-Dichloroethane                                                                                       | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| 1,1-Dichloroethene                                                                                       | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Tetrachloroethene                                                                                        | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Trichloroethene                                                                                          | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| Vinyl chloride                                                                                           | ND     | 0.050  |           | mg/L      | 10 | 1/12/2022     |
| <b>TCLP Semivolatile Organic Compounds</b> SW1311/8270C (SW3510C) Prep Date: 1/10/2022 Analyst: DM       |        |        |           |           |    |               |
| 1,4-Dichlorobenzene                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2,4-Dinitrotoluene                                                                                       | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Hexachlorobenzene                                                                                        | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Hexachlorobutadiene                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Hexachloroethane                                                                                         | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Nitrobenzene                                                                                             | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2-methylphenol                                                                                           | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 3- & 4-Methylphenol                                                                                      | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| Pentachlorophenol                                                                                        | ND     | 0.050  |           | mg/L      | 1  | 1/11/2022     |
| Pyridine                                                                                                 | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2,4,5-Trichlorophenol                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| 2,4,6-Trichlorophenol                                                                                    | ND     | 0.010  |           | mg/L      | 1  | 1/11/2022     |
| <b>PCBs</b> SW8082A (SW3550B) Prep Date: 1/6/2022 Analyst: NFW                                           |        |        |           |           |    |               |
| Aroclor 1016                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1221                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1232                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1242                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1248                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1254                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| Aroclor 1260                                                                                             | ND     | 0.086  |           | mg/Kg-dry | 1  | 1/7/2022      |
| <b>TCLP Metals by ICP/MS</b> SW1311/6020A (SW3005A) Prep Date: 1/10/2022 Analyst: JG                     |        |        |           |           |    |               |
| Arsenic                                                                                                  | ND     | 0.010  |           | mg/L      | 5  | 1/11/2022     |
| Barium                                                                                                   | 0.48   | 0.050  |           | mg/L      | 5  | 1/11/2022     |
| Cadmium                                                                                                  | ND     | 0.0050 |           | mg/L      | 5  | 1/11/2022     |
| Chromium                                                                                                 | ND     | 0.010  |           | mg/L      | 5  | 1/11/2022     |
| Copper                                                                                                   | ND     | 0.10   |           | mg/L      | 5  | 1/11/2022     |

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Date Reported: January 17, 2022

Date Printed: January 17, 2022

**ANALYTICAL RESULTS**

Client: Specialty Consulting, Inc.

Client Sample ID: WC - 2

Work Order: 22010054 Revision 0

Collection Date: 1/4/2022 2:00:00 PM

Project: STA 3 Powerton, 13082 Manito Road, Pekin

Matrix: Soil

Lab ID: 22010054-012

| Analyses                      | Result                        | RL      | Qualifier                   | Units     | DF                  | Date Analyzed |
|-------------------------------|-------------------------------|---------|-----------------------------|-----------|---------------------|---------------|
| <b>TCLP Metals by ICP/MS</b>  | <b>SW1311/6020A (SW3005A)</b> |         | Prep Date: <b>1/10/2022</b> |           | Analyst: <b>JG</b>  |               |
| Lead                          | ND                            | 0.0050  |                             | mg/L      | 5                   | 1/11/2022     |
| Nickel                        | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Selenium                      | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Silver                        | ND                            | 0.010   |                             | mg/L      | 5                   | 1/11/2022     |
| Zinc                          | ND                            | 0.050   |                             | mg/L      | 5                   | 1/11/2022     |
| <b>TCLP Mercury</b>           | <b>SW1311/7470A</b>           |         | Prep Date: <b>1/8/2022</b>  |           | Analyst: <b>LB</b>  |               |
| Mercury                       | ND                            | 0.00020 |                             | mg/L      | 1                   | 1/10/2022     |
| <b>Cyanide, Reactive</b>      | <b>SW7.3.3.2</b>              |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>MD</b>  |               |
| Reactive Cyanide              | ND                            | 1.0     | *                           | mg/Kg     | 1                   | 1/12/2022     |
| <b>Sulfide, Reactive</b>      | <b>SW7.3.4.2</b>              |         | Prep Date: <b>1/5/2022</b>  |           | Analyst: <b>MD</b>  |               |
| Reactive Sulfide              | ND                            | 10      | *                           | mg/Kg     | 1                   | 1/5/2022      |
| <b>Phenolics</b>              | <b>SW9066 (SW9065)</b>        |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>MD</b>  |               |
| Phenolics, Total Recoverable  | ND                            | 0.54    |                             | mg/Kg-dry | 1                   | 1/7/2022      |
| <b>pH (25 °C)</b>             | <b>SW9045C</b>                |         | Prep Date: <b>1/7/2022</b>  |           | Analyst: <b>EAA</b> |               |
| pH                            | 8.74                          |         |                             | pH Units  | 1                   | 1/7/2022      |
| <b>Flash Point (Open-Cup)</b> | <b>SW1010(M)</b>              |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Flashpoint                    | No flash up to 212            |         | *                           | °F        | 1                   | 1/6/2022      |
| <b>Percent Moisture</b>       | <b>D2974</b>                  |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Percent Moisture              | 7.0                           | 0.2     | *                           | wt%       | 1                   | 1/13/2022     |
| <b>Solids, Total</b>          | <b>D2974</b>                  |         | Prep Date: <b>1/12/2022</b> |           | Analyst: <b>ZPT</b> |               |
| Total Solid                   | 93.0                          | 0.2     | *                           | wt%       | 1                   | 1/13/2022     |
| <b>Paint Filter</b>           | <b>SW9095A</b>                |         | Prep Date: <b>1/6/2022</b>  |           | Analyst: <b>RW</b>  |               |
| Paint Filter                  | Pass                          |         |                             | Pass/Fail | 1                   | 1/6/2022      |

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## CHAIN OF CUSTODY RECORD

N<sup>o</sup>: 932123

Page: 1 of 1

|                                                                 |  |                      |  |
|-----------------------------------------------------------------|--|----------------------|--|
| Company: <u>SPC</u>                                             |  | Client Tracking No.: |  |
| Project Name: <u>Sta 3 Puverton</u>                             |  |                      |  |
| Project Location: <u>13082 Mantua Road, Pekin</u>               |  |                      |  |
| Sampler(s): <u>ER GR</u>                                        |  |                      |  |
| Report To: <u>Keyan Roschewski</u> Phone: <u>(773) 700-0856</u> |  |                      |  |
| Fax: _____                                                      |  |                      |  |
| QC Level: 1 2 3 4                                               |  | e-mail: _____        |  |

| Client Sample Number/Description:                                                                                                           | Date Taken | Time Taken | Matrix | Comp. | Grab | Preserv. | No. of Containers |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|--------|-------|------|----------|-------------------|
| Hu-23                                                                                                                                       | 1/4/22     | 10:16      | S      | ✓     | ✓    |          | 4                 |
| Hu-22                                                                                                                                       | 1/4/22     | 10:35      | S      | ✓     | ✓    |          | 4                 |
| Hu-21                                                                                                                                       | 1/4/22     | 11:00      | S      | ✓     | ✓    |          | 4                 |
| Hu-20                                                                                                                                       | 1/4/22     | 11:46      | S      | ✓     | ✓    |          | 4                 |
| Hu-19                                                                                                                                       | 1/4/22     | 12:00      | S      | ✓     | ✓    |          | 4                 |
| Hu-18                                                                                                                                       | 1/4/22     | 12:17      | S      | ✓     | ✓    |          | 4                 |
| Hu-17                                                                                                                                       | 1/4/22     | 12:31      | S      | ✓     | ✓    |          | 4                 |
| Hu-16                                                                                                                                       | 1/4/22     | 12:45      | S      | ✓     | ✓    |          | 4                 |
| Hu-15                                                                                                                                       | 1/4/22     | 12:55      | S      | ✓     | ✓    |          | 4                 |
| Hu-14                                                                                                                                       | 1/4/22     | 13:15      | S      | ✓     | ✓    |          | 4                 |
| Hu-13                                                                                                                                       | 1/4/22     | 13:15      | S      | ✓     | ✓    |          | 4                 |
| Comments: <u>Volts</u> <u>SVCS/PMS</u> <u>PCBS</u> <u>BCKA Metals</u> <u>Pesticides</u> <u>Herbicides</u> <u>PH</u> <u>help RCPA metals</u> |            |            |        |       |      |          |                   |

|                          |                |
|--------------------------|----------------|
| Quote No.:               |                |
| P.O. No.:                |                |
| Turn Around Time (Days): | 1 2 3 4 5-7 10 |
| Results Needed:          | / / am/pm      |
| Additional Information:  | Lab No.:       |
|                          | 001            |
|                          | 002            |
|                          | 003            |
|                          | 004            |
|                          | 005            |
|                          | 006            |
|                          | 007            |
|                          | 008            |
|                          | 009            |
|                          | 010            |
|                          | 011            |
|                          | 012            |

|                                                                                      |          |
|--------------------------------------------------------------------------------------|----------|
| Laboratory Work Order No.:                                                           | 22010054 |
| Received on Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |          |
| Temperature: <u>4.3</u> °C                                                           |          |

|                              |                               |
|------------------------------|-------------------------------|
| Relinquished by: (Signature) | Date/Time: <u>1/5/22 945</u>  |
| Received by: (Signature)     | Date/Time: <u>1/5/22 0945</u> |
| Relinquished by: (Signature) | Date/Time:                    |
| Received by: (Signature)     | Date/Time:                    |
| Relinquished by: (Signature) | Date/Time:                    |
| Received by: (Signature)     | Date/Time:                    |

Preservation Code: A = None B = HNO<sub>3</sub> C = NaOH  
D = H<sub>2</sub>SO<sub>4</sub> E = HCl F = 5035/EnCore G = Other

**Sample Receipt Checklist**

Client Name **SPC**

Date and Time Received: **1/5/2022 9:45:00 AM**

Work Order Number **22010054**

Received by: **JOK**

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name Client Delivered

|                                                         |                                                 |                              |                                                 |
|---------------------------------------------------------|-------------------------------------------------|------------------------------|-------------------------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  | Not Present <input type="checkbox"/>            |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Not Present <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Not Present <input checked="" type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Chain of custody agrees with sample labels/containers?  | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  |                                                 |
| Container or Temp Blank temperature in compliance?      | Yes <input checked="" type="checkbox"/>         | No <input type="checkbox"/>  | Temperature <b>4.3 °C</b>                       |
| Water - VOA vials have zero headspace?                  | No VOA vials submitted <input type="checkbox"/> | Yes <input type="checkbox"/> | No <input type="checkbox"/>                     |
| Water - Samples pH checked?                             | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | Checked by: _____                               |
| Water - Samples properly preserved?                     | Yes <input type="checkbox"/>                    | No <input type="checkbox"/>  | pH Adjusted? _____                              |

Any No response must be detailed in the comments section below.

Comments:

Client / Person  
contacted:

Date contacted:

Contacted by:

Response:



## REQUEST FOR DISCUSSION

**To: Peoria City/County Landfill Committee Members**

**From: Mark Williams and Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC**

**Agenda Date Requested:** March 2, 2022

**ACTION REQUESTED:** Approval of Licensing and Lease Agreements for Peoria City County Landfill Properties subject to State Attorney's Office review and acceptance.

**BACKGROUND:** Several licensing and lease agreements are up for renewal in 2022, as shown below:

| Parcel Pin              | Est. Acreage | Lease Term    |                   | Annual Compensation | \$/Acre     | Leasee              | Use                                                |
|-------------------------|--------------|---------------|-------------------|---------------------|-------------|---------------------|----------------------------------------------------|
|                         |              | Begin         | End               |                     |             |                     |                                                    |
| 1226400006              | 360          | May 1, 2018   | November 30, 2022 | \$2,514.49          | \$6.85      | Phil Ehnle          | Grazing for cattle only                            |
| 1226400006              | 360          | April 1, 2018 | March 31, 2022    | \$2,597.84          | \$7.07      | Lawrence T. Schmidt | Hunting and Fishing, and plant clover/sunflower    |
| 1226400006 & 1225400007 | 212          | April 1, 2018 | March 31, 2022    | \$1,298.92          | \$6.01      | Jerry T Wyatt       | Hunting and Fishing, and plant clover/sunflower    |
| 1226400006 & 1225400007 | 21           | May 1, 2018   | February 28, 2022 | \$2,956.74          | \$138.04    | Beecher Farm, LLC   | Agricultural/Row Crop                              |
| 1223300005              | 295          | June 1, 2020  | March 31, 2022    | \$424.32            | \$1.41      | Steve Harenberg     | Hunting and Fishing, Note Fence Maint. Is required |
| 1225300007              | 0.22         | June 1, 2020  | June 1, 2025      | \$12,899.16         | \$57,482.91 | SBA Communications  | Cell Tower Lease, changes annually                 |

Foth is proposing 3-year extensions for leases and agreements with similar terms and conditions previously agreed to by parties. Leases and License Agreements will require review and approval from States Attorney's office prior to execution. Proposed in these agreements (and represented in the table above) are continued annual increase of 2%.

Foth will meet with current lessees and finalize the contracts and present this information at the next scheduled Committee meeting for approval.

**FINANCIAL IMPACT:** The annual revenue to the Committee is estimated to be \$22,691.47 for the coming year.



## **REQUEST FOR DISCUSSION**

**To: Peoria City/County Landfill Committee Members**

**From: Shaun Schoonover, Public Works Finance Manager**

**AGENDA DATE REQUESTED:** March 2, 2022

**ACTION REQUESTED: RECEIVE AND FILE MONTHLY FINANCIAL REPORT**

**BACKGROUND:** Attached is the unaudited revenue and expense financial report for financial transactions through January 2022. The report includes prior year actual and current year budget for comparability. The January 2022 cash flow statement is also provided.

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**

FOR YEARS ENDING DECEMBER 31, 2021 &amp; 2022

| DESCRIPTION                                              | JANUARY             |                     |                     | FEBRUARY            |                     |               | MARCH                 |                     |               | APRIL               |                     |               |
|----------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------|-----------------------|---------------------|---------------|---------------------|---------------------|---------------|
|                                                          | 2021 Actual         | 2022 Budget         | 2022 Actual         | 2021 Actual         | 2022 Budget         | 2022 Actual   | 2021 Actual           | 2022 Budget         | 2022 Actual   | 2021 Actual         | 2022 Budget         | 2022 Actual   |
| <b>REVENUES</b>                                          |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| Host Fees                                                | \$ 31,898.72        | \$ 37,966.67        | \$ 38,683.18        | \$ 24,740.45        | \$ 37,966.67        |               | \$ 22,625.70          | \$ 37,966.67        |               | \$ 36,700.25        | \$ 37,966.67        |               |
| Leases                                                   | \$ -                | \$ 1,854.17         | \$ -                | \$ 2,042.56         | \$ 1,854.17         |               | \$ -                  | \$ 1,854.17         |               | \$ 2,042.56         | \$ 1,854.17         |               |
| Interest Earned - On Cash Balance                        | \$ 76.46            | \$ 208.33           | \$ 58.39            | \$ 63.74            | \$ 208.33           |               | \$ 64.58              | \$ 208.33           |               | \$ 56.78            | \$ 208.33           |               |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 31,975.18</b> | <b>\$ 40,029.17</b> | <b>\$ 38,741.57</b> | <b>\$ 26,846.75</b> | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 22,690.28</b>   | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 38,799.59</b> | <b>\$ 40,029.17</b> | <b>\$ -</b>   |
| <b>EXPENSES</b>                                          |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| <b>Municipal Reimbursements</b>                          |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| City Personnel                                           | \$ -                | \$ 6,333.33         |                     | \$ -                | \$ 6,333.33         |               | \$ -                  | \$ 6,333.33         |               | \$ -                | \$ 6,333.33         |               |
| County Personnel                                         | \$ -                | \$ 708.33           |                     | \$ -                | \$ 708.33           |               | \$ -                  | \$ 708.33           |               | \$ -                | \$ 708.33           |               |
| City Audit                                               | \$ -                | \$ 208.33           |                     | \$ -                | \$ 208.33           |               | \$ -                  | \$ 208.33           |               | \$ -                | \$ 208.33           |               |
| <b>Consultant Guidance and Operational Costs</b>         |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ -                | \$ 9,583.33         |                     | \$ -                | \$ 9,583.33         |               | \$ 12,344.72          | \$ 9,583.33         |               | \$ 6,096.57         | \$ 9,583.33         |               |
| Groundwater Support/Reporting                            | \$ -                | \$ 3,916.67         |                     | \$ -                | \$ 3,916.67         |               | \$ 8,713.80           | \$ 3,916.67         |               | \$ 5,987.63         | \$ 3,916.67         |               |
| LF#1 Gas System & Leache Management Ops.                 | \$ -                | \$ 9,833.33         |                     | \$ -                | \$ 9,833.33         |               | \$ 8,834.34           | \$ 9,833.33         |               | \$ 8,053.81         | \$ 9,833.33         |               |
| LF#1 Construction Engineering                            | \$ -                | \$ 416.67           |                     | \$ -                | \$ 416.67           |               | \$ 4,339.29           | \$ 416.67           |               | \$ 6,943.64         | \$ 416.67           |               |
| LF #2 to LF #3 Transition Activities                     | \$ -                | \$ 1,666.67         |                     | \$ -                | \$ 1,666.67         |               | \$ 3,689.46           | \$ 1,666.67         |               | \$ 373.38           | \$ 1,666.67         |               |
| Liquids & Gas Replacement Materials                      | \$ -                | \$ -                |                     | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                | \$ -                |               |
| Offsite Liquids Disposal                                 | \$ -                | \$ -                |                     | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                | \$ -                |               |
| Professional Personnel                                   | \$ -                | \$ -                |                     | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                | \$ -                |               |
| <b>Contracted/Capital Improvements</b>                   |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| Post Closure Care                                        | \$ -                | \$ 416.67           |                     | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                | \$ 416.67           |               |
| Leachate Extraction Improvements                         | \$ -                | \$ 416.67           |                     | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                | \$ 416.67           |               |
| GCCS Improvement Projects                                | \$ -                | \$ 416.67           |                     | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                | \$ 416.67           |               |
| Non Permit Property Maintenance                          | \$ -                | \$ -                |                     | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                | \$ -                |               |
| Remediation Capital Project - \$150,000 budget           | \$ -                | \$ -                |                     | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                | \$ -                |               |
| <b>Committee's Operational Expenses</b>                  |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ -                | \$ 1,270.83         |                     | \$ -                | \$ 1,270.83         |               | \$ 733.78             | \$ 1,270.83         |               | \$ 139.32           | \$ 1,270.83         |               |
| Telephone                                                | \$ -                | \$ 41.67            |                     | \$ -                | \$ 41.67            |               | \$ 36.01              | \$ 41.67            |               | \$ 36.01            | \$ 41.67            |               |
| Electricity                                              | \$ -                | \$ 500.00           | \$ 362.84           | \$ 414.15           | \$ 500.00           |               | \$ 642.04             | \$ 500.00           |               | \$ -                | \$ 500.00           |               |
| <b>Unplanned/Contingency</b>                             |                     |                     |                     |                     |                     |               |                       |                     |               |                     |                     |               |
| Groundwater Assessments/Contingency                      | \$ -                | \$ 666.67           |                     | \$ -                | \$ 666.67           |               | \$ -                  | \$ 666.67           |               | \$ -                | \$ 666.67           |               |
| GCCS Contingency                                         | \$ -                | \$ 833.33           |                     | \$ -                | \$ 833.33           |               | \$ 5,839.60           | \$ 833.33           |               | \$ 5,313.42         | \$ 833.33           |               |
| Unplanned Services and Repairs                           | \$ -                | \$ 1,666.67         |                     | \$ -                | \$ 1,666.67         |               | \$ 4,039.33           | \$ 1,666.67         |               | \$ -                | \$ 1,666.67         |               |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ -</b>         | <b>\$ 38,895.83</b> | <b>\$ 362.84</b>    | <b>\$ 414.15</b>    | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 49,212.37</b>   | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 32,943.78</b> | <b>\$ 38,895.83</b> | <b>\$ -</b>   |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ 31,975.18</b> | <b>\$ 1,133.33</b>  | <b>\$ 38,378.73</b> | <b>\$ 26,432.60</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ (26,522.09)</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ 5,855.81</b>  | <b>\$ 1,133.33</b>  | <b>\$ -</b>   |
| <b>BEGINNING FUND BALANCE</b>                            | \$ 399,984.02       |                     | \$ 336,531.96       | \$ 431,959.20       |                     | \$ 374,910.69 | \$ 458,391.80         |                     | \$ 374,910.69 | \$ 431,869.71       |                     | \$ 374,910.69 |
| <b>ENDING FUND BALANCE</b>                               | \$ 431,959.20       |                     | \$ 374,910.69       | \$ 458,391.80       |                     | \$ 374,910.69 | \$ 431,869.71         |                     | \$ 374,910.69 | \$ 437,725.52       |                     | \$ 374,910.69 |

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**

FOR YEARS ENDING DECEMBER 31, 2021 &amp; 2022

| DESCRIPTION                                              | MAY                 |                     |               | JUNE                |                     |               | JULY                  |                     |               | AUGUST                |                     |               |
|----------------------------------------------------------|---------------------|---------------------|---------------|---------------------|---------------------|---------------|-----------------------|---------------------|---------------|-----------------------|---------------------|---------------|
|                                                          | 2021 Actual         | 2022 Budget         | 2022 Actual   | 2021 Actual         | 2022 Budget         | 2022 Actual   | 2021 Actual           | 2022 Budget         | 2022 Actual   | 2021 Actual           | 2022 Budget         | 2022 Actual   |
| <b>REVENUES</b>                                          |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Host Fees                                                | \$ 38,106.05        | \$ 37,966.67        |               | \$ 35,430.28        | \$ 37,966.67        |               | \$ 39,044.97          | \$ 37,966.67        |               | \$ 36,672.61          | \$ 37,966.67        |               |
| Leases                                                   | \$ -                | \$ 1,854.17         |               | \$ 1,041.71         | \$ 1,854.17         |               | \$ 4,862.16           | \$ 1,854.17         |               | \$ 1,865.93           | \$ 1,854.17         |               |
| Interest Earned - On Cash Balance                        | \$ 61.41            | \$ 208.33           |               | \$ 57.19            | \$ 208.33           |               | \$ 61.06              | \$ 208.33           |               | \$ 72.02              | \$ 208.33           |               |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 38,167.46</b> | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 36,529.18</b> | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 43,968.19</b>   | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 38,610.56</b>   | <b>\$ 40,029.17</b> | <b>\$ -</b>   |
| <b>EXPENSES</b>                                          |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| <b>Municipal Reimbursements</b>                          |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| City Personnel                                           | \$ -                | \$ 6,333.33         |               | \$ -                | \$ 6,333.33         |               | \$ -                  | \$ 6,333.33         |               | \$ -                  | \$ 6,333.33         |               |
| County Personnel                                         | \$ -                | \$ 708.33           |               | \$ 8,500.00         | \$ 708.33           |               | \$ -                  | \$ 708.33           |               | \$ -                  | \$ 708.33           |               |
| City Audit                                               | \$ -                | \$ 208.33           |               | \$ -                | \$ 208.33           |               | \$ -                  | \$ 208.33           |               | \$ -                  | \$ 208.33           |               |
| <b>Consultant Guidance and Operational Costs</b>         |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ -                | \$ 9,583.33         |               | \$ -                | \$ 9,583.33         |               | \$ 34,245.10          | \$ 9,583.33         |               | \$ 19,634.02          | \$ 9,583.33         |               |
| Groundwater Support/Reporting                            | \$ -                | \$ 3,916.67         |               | \$ -                | \$ 3,916.67         |               | \$ 12,400.10          | \$ 3,916.67         |               | \$ 5,022.31           | \$ 3,916.67         |               |
| LF#1 Gas System & Leache Management Ops.                 | \$ -                | \$ 9,833.33         |               | \$ -                | \$ 9,833.33         |               | \$ 25,498.80          | \$ 9,833.33         |               | \$ 23,688.05          | \$ 9,833.33         |               |
| LF#1 Construction Engineering                            | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ 1,892.01           | \$ 416.67           |               | \$ 406.85             | \$ 416.67           |               |
| LF #2 to LF #3 Transition Activities                     | \$ -                | \$ 1,666.67         |               | \$ -                | \$ 1,666.67         |               | \$ 4,614.41           | \$ 1,666.67         |               | \$ 650.96             | \$ 1,666.67         |               |
| Liquids & Gas Replacement Materials                      | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| Offsite Liquids Disposal                                 | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| Professional Personnel                                   | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| <b>Contracted/Capital Improvements</b>                   |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Post Closure Care                                        | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| Leachate Extraction Improvements                         | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| GCCS Improvement Projects                                | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| Non Permit Property Maintenance                          | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| Remediation Capital Project - \$150,000 budget           | \$ -                | \$ -                |               | \$ 16,502.71        | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| <b>Committee's Operational Expenses</b>                  |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ -                | \$ 1,270.83         |               | \$ 45.69            | \$ 1,270.83         |               | \$ 2,270.74           | \$ 1,270.83         |               | \$ 876.93             | \$ 1,270.83         |               |
| Telephone                                                | \$ 144.04           | \$ 41.67            |               | \$ -                | \$ 41.67            |               | \$ 36.01              | \$ 41.67            |               | \$ -                  | \$ 41.67            |               |
| Electricity                                              | \$ 675.59           | \$ 500.00           |               | \$ -                | \$ 500.00           |               | \$ 354.82             | \$ 500.00           |               | \$ 488.36             | \$ 500.00           |               |
| <b>Unplanned/Contingency</b>                             |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Groundwater Assessments/Contingency                      | \$ -                | \$ 666.67           |               | \$ -                | \$ 666.67           |               | \$ -                  | \$ 666.67           |               | \$ -                  | \$ 666.67           |               |
| GCCS Contingency                                         | \$ -                | \$ 833.33           |               | \$ -                | \$ 833.33           |               | \$ -                  | \$ 833.33           |               | \$ -                  | \$ 833.33           |               |
| Unplanned Services and Repairs                           | \$ 6,050.00         | \$ 1,666.67         |               | \$ -                | \$ 1,666.67         |               | \$ 3,452.56           | \$ 1,666.67         |               | \$ 1,149.00           | \$ 1,666.67         |               |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ 6,869.63</b>  | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 25,048.40</b> | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 84,764.55</b>   | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 51,916.48</b>   | <b>\$ 38,895.83</b> | <b>\$ -</b>   |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ 31,297.83</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ 11,480.78</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ (40,796.36)</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ (13,305.92)</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   |
| <b>BEGINNING FUND BALANCE</b>                            | \$ 437,725.52       |                     | \$ 374,910.69 | \$ 469,023.35       |                     | \$ 374,910.69 | \$ 480,504.13         |                     | \$ 374,910.69 | \$ 439,707.77         |                     | \$ 374,910.69 |
| <b>ENDING FUND BALANCE</b>                               | \$ 469,023.35       |                     | \$ 374,910.69 | \$ 480,504.13       |                     | \$ 374,910.69 | \$ 439,707.77         |                     | \$ 374,910.69 | \$ 426,401.85         |                     | \$ 374,910.69 |

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**

FOR YEARS ENDING DECEMBER 31, 2021 &amp; 2022

| DESCRIPTION                                              | SEPTEMBER           |                     |               | OCTOBER             |                     |               | NOVEMBER              |                     |               | DECEMBER              |                     |               |
|----------------------------------------------------------|---------------------|---------------------|---------------|---------------------|---------------------|---------------|-----------------------|---------------------|---------------|-----------------------|---------------------|---------------|
|                                                          | 2021 Actual         | 2022 Budget         | 2022 Actual   | 2021 Actual         | 2022 Budget         | 2022 Actual   | 2021 Actual           | 2022 Budget         | 2022 Actual   | 2021 Actual           | 2022 Budget         | 2022 Actual   |
| <b>REVENUES</b>                                          |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Host Fees                                                | \$ 38,086.95        | \$ 37,966.67        |               | \$ 38,304.73        | \$ 37,966.67        |               | \$ 36,119.14          | \$ 37,966.67        |               | \$ 35,369.99          | \$ 37,966.67        |               |
| Leases                                                   | \$ -                | \$ 1,854.17         |               | \$ 2,083.42         | \$ 1,854.17         |               | \$ 2,083.42           | \$ 1,854.17         |               | \$ 1,041.71           | \$ 1,854.17         |               |
| Interest Earned - On Cash Balance                        | \$ 70.90            | \$ 208.33           |               | \$ 61.46            | \$ 208.33           |               | \$ 107.65             | \$ 208.33           |               | \$ 51.62              | \$ 208.33           |               |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 38,157.85</b> | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 40,449.61</b> | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 38,310.21</b>   | <b>\$ 40,029.17</b> | <b>\$ -</b>   | <b>\$ 36,463.32</b>   | <b>\$ 40,029.17</b> | <b>\$ -</b>   |
| <b>EXPENSES</b>                                          |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| <b>Municipal Reimbursements</b>                          |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| City Personnel                                           | \$ -                | \$ 6,333.33         |               | \$ -                | \$ 6,333.33         |               | \$ 76,000.00          | \$ 6,333.33         |               | \$ -                  | \$ 6,333.33         |               |
| County Personnel                                         | \$ -                | \$ 708.33           |               | \$ -                | \$ 708.33           |               | \$ -                  | \$ 708.33           |               | \$ 8,500.00           | \$ 708.33           |               |
| City Audit                                               | \$ -                | \$ 208.33           |               | \$ -                | \$ 208.33           |               | \$ 2,500.00           | \$ 208.33           |               | \$ -                  | \$ 208.33           |               |
| <b>Consultant Guidance and Operational Costs</b>         |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ 6,149.62         | \$ 9,583.33         |               | \$ 11,818.12        | \$ 9,583.33         |               | \$ 13,933.02          | \$ 9,583.33         |               | \$ 18,497.81          | \$ 9,583.33         |               |
| Groundwater Support/Reporting                            | \$ 1,390.70         | \$ 3,916.67         |               | \$ 2,441.90         | \$ 3,916.67         |               | \$ 2,952.38           | \$ 3,916.67         |               | \$ 8,012.85           | \$ 3,916.67         |               |
| LF#1 Gas System & Leache Management Ops.                 | \$ 4,576.49         | \$ 9,833.33         |               | \$ 8,275.52         | \$ 9,833.33         |               | \$ 7,015.53           | \$ 9,833.33         |               | \$ 13,872.61          | \$ 9,833.33         |               |
| LF#1 Construction Engineering                            | \$ 509.13           | \$ 416.67           |               | \$ 6,348.81         | \$ 416.67           |               | \$ 8,353.40           | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| LF #2 to LF #3 Transition Activities                     | \$ -                | \$ 1,666.67         |               | \$ 456.81           | \$ 1,666.67         |               | \$ 325.48             | \$ 1,666.67         |               | \$ 1,045.97           | \$ 1,666.67         |               |
| Liquids & Gas Replacement Materials                      | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| Offsite Liquids Disposal                                 | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| Professional Personnel                                   | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ 1,599.16           | \$ -                |               |
| <b>Contracted/Capital Improvements</b>                   |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Post Closure Care                                        | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| Leachate Extraction Improvements                         | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| GCCS Improvement Projects                                | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| Non Permit Property Maintenance                          | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               | \$ -                  | \$ -                |               |
| Remediation Capital Project - \$150,000 budget           | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ 791.00             | \$ -                |               | \$ -                  | \$ -                |               |
| <b>Committee's Operational Expenses</b>                  |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ -                | \$ 1,270.83         |               | \$ -                | \$ 1,270.83         |               | \$ 770.42             | \$ 1,270.83         |               | \$ 929.70             | \$ 1,270.83         |               |
| Telephone                                                | \$ 36.01            | \$ 41.67            |               | \$ 36.01            | \$ 41.67            |               | \$ -                  | \$ 41.67            |               | \$ 144.04             | \$ 41.67            |               |
| Electricity                                              | \$ 868.41           | \$ 500.00           |               | \$ 162.67           | \$ 500.00           |               | \$ 309.33             | \$ 500.00           |               | \$ 380.49             | \$ 500.00           |               |
| <b>Unplanned/Contingency</b>                             |                     |                     |               |                     |                     |               |                       |                     |               |                       |                     |               |
| Groundwater Assessments/Contingency                      | \$ -                | \$ 666.67           |               | \$ -                | \$ 666.67           |               | \$ -                  | \$ 666.67           |               | \$ -                  | \$ 666.67           |               |
| GCCS Contingency                                         | \$ -                | \$ 833.33           |               | \$ -                | \$ 833.33           |               | \$ 14,139.55          | \$ 833.33           |               | \$ -                  | \$ 833.33           |               |
| Unplanned Services and Repairs                           | \$ -                | \$ 1,666.67         |               | \$ 7,218.66         | \$ 1,666.67         |               | \$ 2,828.14           | \$ 1,666.67         |               | \$ 10,061.14          | \$ 1,666.67         |               |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ 13,530.36</b> | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 36,758.50</b> | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 129,918.25</b>  | <b>\$ 38,895.83</b> | <b>\$ -</b>   | <b>\$ 63,043.77</b>   | <b>\$ 38,895.83</b> | <b>\$ -</b>   |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ 24,627.49</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ 3,691.11</b>  | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ (91,608.04)</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   | <b>\$ (26,580.45)</b> | <b>\$ 1,133.33</b>  | <b>\$ -</b>   |
| <b>BEGINNING FUND BALANCE</b>                            | \$ 426,401.85       |                     | \$ 374,910.69 | \$ 451,029.34       |                     | \$ 374,910.69 | \$ 454,720.45         |                     | \$ 374,910.69 | \$ 363,112.41         |                     | \$ 374,910.69 |
| <b>ENDING FUND BALANCE</b>                               | \$ 451,029.34       |                     | \$ 374,910.69 | \$ 454,720.45       |                     | \$ 374,910.69 | \$ 363,112.41         |                     | \$ 374,910.69 | \$ 336,531.96         |                     | \$ 374,910.69 |

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**

FOR YEARS ENDING DECEMBER 31, 2021 &amp; 2022

| DESCRIPTION                                              | FY2021<br>ACTUAL      | FY2022<br>BUDGET     | FY2022<br>YTD ACTUAL |
|----------------------------------------------------------|-----------------------|----------------------|----------------------|
| <b>REVENUES</b>                                          |                       |                      |                      |
| Host Fees                                                | \$ 413,099.84         | \$ 455,600.00        | \$ 38,683.18         |
| Leases                                                   | \$ 17,063.47          | \$ 22,250.00         | \$ -                 |
| Interest Earned - On Cash Balance                        | \$ 804.87             | \$ 2,500.00          | \$ 58.39             |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 430,968.18</b>  | <b>\$ 480,350.00</b> | <b>\$ 38,741.57</b>  |
| <b>EXPENSES</b>                                          |                       |                      |                      |
| <b>Municipal Reimbursements</b>                          |                       |                      |                      |
| City Personnel                                           | \$ 76,000.00          | \$ 76,000.00         | \$ -                 |
| County Personnel                                         | \$ 17,000.00          | \$ 8,500.00          | \$ -                 |
| City Audit                                               | \$ 2,500.00           | \$ 2,500.00          | \$ -                 |
| <b>Consultant Guidance and Operational Costs</b>         |                       |                      |                      |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ 122,718.98         | \$ 115,000.00        | \$ -                 |
| Groundwater Support/Reporting                            | \$ 46,921.67          | \$ 47,000.00         | \$ -                 |
| LF#1 Gas System & Leache Management Ops.                 | \$ 99,815.15          | \$ 118,000.00        | \$ -                 |
| LF#1 Construction Engineering                            | \$ 28,793.13          | \$ 5,000.00          | \$ -                 |
| LF #2 to LF #3 Transition Activities                     | \$ 11,156.47          | \$ 20,000.00         | \$ -                 |
| Liquids & Gas Replacement Materials                      | \$ -                  | \$ -                 | \$ -                 |
| Offsite Liquids Disposal                                 | \$ -                  | \$ -                 | \$ -                 |
| Professional Personnel                                   | \$ 1,599.16           | \$ -                 | \$ -                 |
| <b>Contracted/Capital Improvements</b>                   |                       |                      |                      |
| Post Closure Care                                        | \$ -                  | \$ 5,000.00          | \$ -                 |
| Leachate Extraction Improvements                         | \$ -                  | \$ 5,000.00          | \$ -                 |
| GCCS Improvement Projects                                | \$ -                  | \$ 5,000.00          | \$ -                 |
| Non Permit Property Maintenance                          | \$ -                  | \$ -                 | \$ -                 |
| Remediation Capital Project - \$150,000 budget           | \$ 17,293.71          | \$ -                 | \$ -                 |
| <b>Committee's Operational Expenses</b>                  |                       |                      |                      |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ 5,766.58           | \$ 15,250.00         | \$ -                 |
| Telephone                                                | \$ 468.13             | \$ 500.00            | \$ -                 |
| Electricity                                              | \$ 4,295.86           | \$ 6,000.00          | \$ 362.84            |
| <b>Unplanned/Contingency</b>                             |                       |                      |                      |
| Groundwater Assessments/Contingency                      | \$ -                  | \$ 8,000.00          | \$ -                 |
| GCCS Contingency                                         | \$ 25,292.57          | \$ 10,000.00         | \$ -                 |
| Unplanned Services and Repairs                           | \$ 34,798.83          | \$ 20,000.00         | \$ -                 |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ 494,420.24</b>  | <b>\$ 466,750.00</b> | <b>\$ 362.84</b>     |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ (63,452.06)</b> | <b>\$ 13,600.00</b>  | <b>\$ 38,378.73</b>  |
| <b>BEGINNING FUND BALANCE</b>                            | <b>\$ 399,984.02</b>  |                      | <b>\$ 336,531.96</b> |
| <b>ENDING FUND BALANCE</b>                               | <b>\$ 336,531.96</b>  |                      | <b>\$ 374,910.69</b> |

**Peoria City/County Landfill  
Cash Flow Statement - Cash Basis  
January 31, 2022**

|                                          |  |  |                     |
|------------------------------------------|--|--|---------------------|
| <b>Beginning Balance January 1, 2022</b> |  |  | <b>\$379,704.40</b> |
|------------------------------------------|--|--|---------------------|

**Plus Deposits:**

|           |                             |             |                    |
|-----------|-----------------------------|-------------|--------------------|
| 1/13/2022 | Waste Management - Host Fee | \$38,683.18 |                    |
| 1/31/2022 | Interest                    | \$58.39     |                    |
|           |                             | <hr/>       | <b>\$38,741.57</b> |

**Less Electronic Debits & A/P Checks**

|           |                  |          |                 |
|-----------|------------------|----------|-----------------|
| 1/21/2022 | Verizon Wireless | \$144.04 |                 |
| 1/21/2022 | Ameren Illinois  | \$362.84 |                 |
|           |                  | <hr/>    | <b>\$506.88</b> |

|                                             |  |  |                                   |
|---------------------------------------------|--|--|-----------------------------------|
| <b>Ending Cash Balance January 31, 2022</b> |  |  | <b><u><u>\$417,939.09</u></u></b> |
|---------------------------------------------|--|--|-----------------------------------|



## REQUEST FOR DISCUSSION

**To:** Peoria City/County Landfill Committee Members

**From:** Mike Wiersema & Ian Johnson, Waste Management

**AGENDA DATE REQUESTED:** March 3, 2022

**ACTION REQUESTED:** Receive and File Monthly Reports

**BACKGROUND:** Attached are the monthly activity reports for January 2022.

1. All weekly random load checks were completed and documented with no issues to report.
2. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for the Committee chairperson to sign such documents, subject to review and approval in advance by Foth.

**FINANCIAL IMPACT:** NA

**Peoria City/County Landfill No. 2**  
**Waste Management of Illinois, Inc.**  
**Monthly Activity Report**  
**January 2022**

|                                   |                                  | Current       |             | Landfill #2  | Landfill #2  |
|-----------------------------------|----------------------------------|---------------|-------------|--------------|--------------|
|                                   |                                  | Month         |             | Year to Date | Year to Date |
|                                   |                                  |               |             | 2022         | 2021         |
| Tonnage:                          | General Refuse                   |               |             |              |              |
|                                   | Haulers                          | 9,277.08      |             | 9,277.08     | 9,468.30     |
|                                   | County Res. Free Loads           | 156.62        |             | 156.62       | 188.06       |
|                                   | County Res. \$5 Loads            | 0.19          |             | 0.19         | 0.17         |
|                                   | Roadside                         | 1.95          |             | 1.95         | 0.20         |
|                                   | T O T A L                        | 9,435.84      |             | 9,435.84     | 9,656.73     |
|                                   | Special Wastes                   |               |             |              |              |
|                                   | Industrial (Declassified)        | 585.29        |             | 585.29       | 10.80        |
|                                   | Industrial (Exempt)              | 0.00          |             | 0.00         | 0.00         |
|                                   | T O T A L                        | 585.29        |             | 585.29       | 10.80        |
| TOTAL LANDFILL RECEIPTS           |                                  | 10,021.13     |             | 10,021.13    | 9,667.53     |
| Yard Waste Receipts               |                                  |               |             |              |              |
| City Contract -                   |                                  | 0.00          |             | 0.00         | 0.00         |
| All Other                         |                                  | 0.00          |             | 0.00         | 0.00         |
| T O T A L                         |                                  | 0.00          |             | 0.00         | 0.00         |
| Payments:                         | Payable to City/County Committee |               |             |              |              |
|                                   | General Refuse                   | Tons 9,277.08 |             |              |              |
|                                   |                                  | Rate \$ 2.68  |             |              |              |
|                                   |                                  | \$24,862.57   | \$24,862.57 | \$24,862.57  | \$24,712.26  |
|                                   | Special Waste - Ind.             | Tons 585.29   |             |              |              |
|                                   |                                  | Rate \$ 2.68  |             |              |              |
|                                   |                                  | \$1,568.58    | \$1,568.58  | \$1,568.58   | \$28.19      |
|                                   | T O T A L                        |               | \$26,431.15 | \$26,431.15  | \$24,740.45  |
|                                   | Payable to County                |               |             |              |              |
|                                   | General Refuse                   | Tons 9,277.08 |             |              |              |
|                                   | Rate \$ 1.27                     |               |             |              |              |
|                                   | \$11,781.89                      | \$11,781.89   | \$11,781.89 | \$12,024.74  |              |
| Special Waste - Ind.              | Tons 585.29                      |               |             |              |              |
|                                   | Rate \$ 1.27                     |               |             |              |              |
|                                   | \$743.32                         | \$743.32      | \$743.32    | \$13.72      |              |
| T O T A L                         |                                  | \$12,525.21   | \$12,525.21 | \$12,038.46  |              |
| Payable to/Receivable From County |                                  |               |             |              |              |
| \$5 Loads                         |                                  | Loads 1.00    |             |              |              |
|                                   |                                  | Rate \$ 5.00  |             |              |              |
|                                   |                                  | \$5.00        | \$5.00      | \$5.00       | \$10.00      |
| Less:                             |                                  |               |             |              |              |
| State Fee on Free and \$5 Loads   |                                  | Tons 156.81   |             |              |              |
|                                   |                                  | Rate \$ 2.22  |             |              |              |
|                                   |                                  | (\$348.12)    | (\$348.12)  | (\$348.12)   | (\$417.87)   |
| T O T A L                         |                                  |               | (\$343.12)  | (\$343.12)   | (\$407.87)   |
| Tonnage:                          | General Refuse & Special Waste   |               |             |              |              |
|                                   | In county                        | 6,038.99      | 60.26%      | 6,038.99     | 5,561.85     |
|                                   | Out of county                    | 3,982.14      | 39.74%      | 3,982.14     | 4,105.68     |
|                                   | Mixed                            | -             | 0.00%       | -            | -            |
|                                   | T O T A L                        | 10,021.13     | 100.00%     | 10,021.13    | 9,667.53     |