



LANDFILL – SOLID WASTE COMMITTEE

MEETING AGENDA MEETING

Wednesday, July 12, 2023 at 3:00PM

419 Fulton Street – Room 404

Virtual option available:

Microsoft Teams meeting

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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**

INTERNET ADDRESS: www.peoriagov.org

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CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE

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 07/12/2023. 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 07/12/2023 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
05/24/2023, Regular Landfill Meeting Minutes

AGENDA ITEMS

- ITEM NO. 1** REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
 - A. Monthly Update
 - B. Signature Approvals
 - C. Profiled Waste Approvals
- ITEM NO. 2** REPORT FROM PUBLIC WORKS ADMINISTRATION
 - A. Landfill Monthly Budget Report
- ITEM NO. 3** REPORT FROM WASTE MANAGEMENT-Ian Johnson
 - A. Monthly Activity Reports
 - B. Signature Approvals

UNFINISHED BUSINESS

Solar Discussion.

NEW BUSINESS

None.

NEXT MEETING

Wednesday, August 23, 2023 at 3PM

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.

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CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE

Wednesday, May 24, 2023 Meeting Minutes

ATTENDANCE

VOTING MEMBERS PRESENT: Stephen Morris, Lester Bergsten, Stephen Van Winkle, Zachary Oyler, Timothy Rigganbach, Sharon Williams – 6

ANNOUNCEMENTS, ETC.

NONE.

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 05/24/2023 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 05/24/2023, 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.

- JOYCE BLUMENSHINE- Concerning Landfill presiding
 - Inverse gradient ratio of the design
 - Subsidence possibility (if there is water in the shaft underneath and what's holding them up etc.)
 - Consider Reducing the size of the new landfill expansion to save the current time process and help avoid some issues.

Rigganbach motioned to approve, seconded by Van Winkle;
Approved with a unanimous verbal vote.

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL
04/12/2023, Regular Landfill Meeting Minutes,

04/26/2023 Special Landfill Meeting Minutes

S.Williams motioned to approve, seconded by Bergsten;

approved with a unanimous verbal vote

AGENDA ITEMS

- ITEM NO. 1** REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
- A. Monthly Update
Josh-Informing on 4 items; will hand discussion to Tara and Adrien to gain additional support from an engineer's point of view.

Tara- So we have our budget spreadsheet attachment billed through April 30, 2023, which is about 145,000. We're a bit above planned spend for Phase 5 due to mine reclamation strategizing and such. Had work done in January that sort of bumped us up a bit. April had a lot going on, so we were a bit higher than normal. Lots of reporting and stuff in the landfill happening (Pumping, pump maintenance, etc.)

As far as the overall budget, we are at 39.6% compared to 38.6%; not too bad and expecting to level out.

We do have two CAAPP forms for shutdowns.

One was for an unknown default, and the other was for heavy weather dealing with thunderstorms and winds.

Gas methane content at the flare was 47.6%, which is great.

Hauled out some leachate since the last meeting about 10,000 gallons and as far as MSW we are above the last 3 years, so doing well.

B. Signature Approvals

Bergsten motioned to approve signatures, seconded by Riggensbach; approved with a unanimous verbal vote.

C. Profiled Waste Approvals

We have eight pre-approved Waste profiles and one renewal, which are all treated wood weathered, contaminated soil debris, and Asbestos Containing material. Generated about \$6900.

Morris Addressing Mr. Fox with any questions

Fox- None

D. IEPA Meeting Summary

It has been an exciting busy week. GFL reps Matt, David Jim and George Armstrong, and Foth met in Springfield with the IEPA. Some of the work with the data mine group for the dam and other reclamation sites increasing unidentified mines through the siting process was on their database after the research had been done. The reason that being was to dive into the condition of the site and potentially figure out what some of the next steps would be. This is a pretty situation so once meeting with the team from IDPA they had a diverse team leadership and questions were answered. From the beginning Jaki Cooperider (Permit section manager) advised if the permit had been submitted prior with this information, they wouldn't have approved it as is. Before meeting today about 1:30-2 PM we received one of our questions back from their staff that the local siting is the preview of the local siting authority which would be Peoria County. The other important part of this is to understand if the permit is still valid-still no updated response.

In the mine itself, we learned a little from the Illinois State Geological survey learning that came in after the 2010+2011 investigations which were through Dubai and SIUE and there were no drones. IDNR mines group was on the call and able to answer some questions about this source of info. Info is as valid as we know of but there are a lot of disclaimers in their database. It could be 500FT in any direction, there was not a drone survey, there were borings done by them, and it was looking at old records of trying to map out where it falls in. The location provided by the SIUE could be off and questioning is still in effect. IDNR who are funding the dam says they have

funds available to do the siting investigation but will take time. Landfill 2 will be closing DEC 2024-JAN 2025 Landfill 3 needs to be working right now to still have a place to take garbage when landfill 2 closes.

Scott, Patrick, Steve, I, and Jenni will be getting together to work after the holiday, especially with all the new information and hot press. The most important thing to know is that Landfill 3 as is with this information cannot move forward.

Josh-Tim, have you received any information or authority to stop?

Tim - I have not received any information from the permit as if the permit is invalid ... we are waiting on that.

Morris- anything GFL wants to add?

Tim Curry- Hi I was on the last call seeking authorization to send the information to the IDPA. So, we ran attendance with Josh and the FOTH team.

The biggest takeaways from the meeting specifically from Jaki was that- the permit, if applied for today with these conditions would not have been approved - therefore the interpretation from GFL is that any construction we do under that permit currently may not be approved. No guarantees like we would have under certain circumstances currently.

At the meeting, I asked them to provide us with info on their legal opinion of the local siting they have and what is their intent with the permit (permit number, permit issuing state)

Waiting on the response and what action they will require regardless of what happens with that permit if it is still valid.

We would need to provide them with a plan or exploration with a plan for mediation depending on what we find with that exploration and that would have to be subliminal information along with a new revised GIA to supplement the conditions from the original application. So that alone extends the period out quite substantially.

So, the GIS mapping identifies approx. 1 acre of underground Cole line. The records from that Cole line indicated that they mined approx. 5 acres of Cole. So, it is undetermined where these other fingers and pathways and channels are.

Other discussions that were had was based on information that was unknown.

So, the GIS mapping identifies approx. 1 acre of underground Cole line. The records from that Cole line indicated that they mined approx. 5 acres of Cole. So, it is undetermined where these other fingers and pathways and channels are.

The concern is what level of exclamation can validate the entirety of that underground coal mine.

Q-In GIA's Ground impact, what happens to the groundwater and how does this affect all that happen?

Q-Also how far mostly is the elevation, is it way below?

A-So according to the boring that was done in the investigation, theirs anywhere between 50-70 FT of bedrock in between the bottom of the purposed landfill and the other. We have a substantial amount of material between there, but you would still see some.

Steven-Are you positive or do you have a high degree mind that there is a mine where landfill 3 is supposed to go?

Josh-I would say it is not 100% a guarantee, but it is highly likely that something is there. (Tim agrees)

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Steven- Was there any explanation in your meeting why the state waited 11 years to tell anybody that there was mine in your Footprint?

Josh- Typically IDNR projects don't communicate with Landfills or IPA'S south waste so that could've been the issue...Just no communication.

Steve- Next steps *addressing Josh

Josh-If it's still valid next step would be exploration and determination of extends the best way possible and from there very foggy if not valid.

Mr. Fox- How do we get landfill 3 open or make the determination if it makes sense? Also, who's working on that part of it?

Steven- From my perspective, it's kind of a multi-approach so we would start conversations immediately with GFL to see what their position is and work backward from there.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

A. Landfill Monthly Budget Report

Shaun S reviewed the financial figures for April 2023.. Revenue for this month was approximately \$39k in revenue, and with the budget being \$39.8k which put us right at budget. Expenditures were \$28k for the month versus a budget of \$39k so our excess revenues were \$10k over expenses for the month.

Year to date, our revenues are at \$139k which pretty much comes in according to budget. Our expenditures are \$126k so our excess revenues over expenses are \$13K year to date. Cash balance at the end of April is \$193K.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT-Ian Johnson

A. Monthly Activity Reports

From April monthly activity report, our tongues are about 3,700 more than last year. We anticipate closure end of 2024 for the quarter of 2025 based upon current tongues. We did the weekly random load checks -no issues to report.

As always asked, please allow efficient time to respond to any short-time submittal requirements.

We respectfully request for the community chairperson to sign such docs upon review with FOTH first.

B. Signature Approvals

Van Winkle motioned to approve, seconded by Bergston;

Approved with a unanimous verbal vote.

ITEM NO 4.

REPORT FROM GFL

A. Monthly Activity Reports

-No reports at the time

B. Signature Approvals

-No signature Approvals

UNEFINISHED BUSINESS

Solar Discussion.

NEW BUSINESS

None.

EXECUTIVE SESSION (If necessary)

NEXT MEETING

Wednesday, July 12th 2023, at 3:00PM

ADJOURNMENT

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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: July 12, 2023

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 May 31, 2023. The total amount billed through May 31 is \$168,386, not including the May spend for Phase 5 which was withheld from the May invoice, awaiting preparation of a change order. We are above planned spend for Phase 5 due to contract deep dive review and mine reclamation strategizing, application preparation, and reporting, including IEPA and other meetings. We are also above overall planned spend for Phase 6 due to unanticipated flair issues and thermocouple installation/troubleshooting in January and flair issues again in May.

Updates Regarding Compliance Activities, Measures, and Progress

- There were four shutdowns since the last meeting that required a 405 – CAAPP form. On May 22, 2023, the flare was down for 20 hours and 14 minutes due to site phase loss. On May 24, 2023, the flare was down for 139 hours due to electrical issues. A electrical contractor and the programmer where brought on site after the holiday as neither could get technicians out beforehand. On May 30, 2023, the flare was down for 4 hours and 7 minutes to replace the blower starter motor and testing the wiring to diagnose the source of the May 24th shutdown. On May 31, 2023, the flare was down for 2 hours and 10 minutes as further diagnostics were required.
- Gas methane content at the flare was 41.8% for the month of May and 33.8% for the month of June, which is lower than typical but still within the expected range.
- There were 5,000 gallons of leachate hauled offsite since the last meeting.
- Monthly tonnages through June are attached. Through June, general MSW was over the 2022 receipts by nearly 8,900 tons. Total tonnage received was approximately 12,200 tons over the 2022 waste receipts. There are no recommended changes to plan at this time.

Landfill 3 Updates

The City Manager, County Administrator, Public Works Director, Assistant States Attorney, (Charmain Morris was traveling) and Foth met to review next steps regarding Landfill 3 and updates from the Illinois Environmental Protection Agency (IEPA) and Illinois Department of Natural Resources (IDNR). The IEPA has indicated that the permit is not terminated but that more information is required regarding the location and extent of underground mine activities before any other development is began. Further, IDNR has reached out to Federal oversight

partners and confirmed that the investigation and potential remediation would be covered under the existing program. IDNR has staff on hand to lead the exploration efforts and would cover costs of field activities. In discussions with the IEPA, to move forward they would like the following:

- A significant permit modification submitted outlining the proposed exploration and potential next steps.
- After the field investigation is completed, they would need another significant permit modification showing the exploration results and proposed remediation or other changes accordingly.
- If the IEPA approves the plan/changes, another permit modification would be submitted demonstrating the effectiveness of the remediation and approval from IDNR.

The key first step is verification of abandoned underground mines in the footprint of Landfill 3. This should be done as soon as possible, and IDNR has indicated they could move forward relatively quickly and be completed by the end of the year.

Please note that, even with the IDNR and IEPA working together, this could take some time to complete, but thus far things are progressing reasonably quickly. Additionally, the investigation could improve our outlook or be at detriment. Historical records for the mine location are denoted as being upwards of 500 feet off in any direction, and there could be much more coal mined than reported, which is why there is so much of a buffer added to many estimated boundaries during that time period. City and County leadership teams are working to have alternatives for many options with solid waste management in the future, and the more information we can have will allow for better decisions by all associated parties.

Landfill Entrance Dam and Other Abandoned Mine Lands Updates

IDNR has reached out to Foth and requested access agreements for the property and contact information for adjacent property owners to continue work on entrance dam and other AML projects previously discussed. There is no update to timeline at this time.

Solar Updates

Foth and Director Powers spoke with the City attorney about procurement process for solar per the city purchasing requirements after last month's Landfill Committee meeting. If the solar vendor is a developer, a full bidding process would not be required; however, he recommends soliciting from multiple vendors. Additionally, his previous work experience included some solar lease agreements, and he has some recommendations for additional clauses (closure, operations, property taxes, etc.) that he would like to assist with during the process. We can move forward with this if the Committee so chooses.

FINANCIAL IMPACT: Through May 31, 2023, the total spend is 46.1% of the January through December 31, 2023 contract, which is below the planned budget spend of 54.2% (not including the May spend for Phase 5). Foth is tracking the spend for Phase 5 and will present a change order for Committee review at the next scheduled meeting.

Phase/ Task	Description	Beginning Estimate	Current Budget 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	\$ 124,100	\$ 124,075	\$ 16,907	\$ 19,185	\$ 9,717	\$ 8,873	\$ 10,317	\$ 6,378	\$ 13,580	\$ 16,224	\$ 8,332	\$ 8,832	\$ 9,332	\$ -
Phase 2	Groundwater Support and Data Review	\$ 30,500	\$ 30,492	\$ 7,209	\$ 7,921	\$ 4,666	\$ 3,954	\$ 1,866	\$ 544	\$ 1,816	\$ 6,035	\$ 1,517	\$ 1,099	\$ 1,517	\$ -
Phase 3	Gas System and Leachate Management Operations	\$ 138,500	\$ 138,364	\$ 12,431	\$ 9,815	\$ 13,581	\$ 9,164	\$ 11,431	\$ 10,411	\$ 13,431	\$ 18,821	\$ 12,464	\$ 11,741	\$ 11,564	\$ -
Phase 4	Solar Development	\$ 35,000	\$ 35,000	\$ 2,917	\$ -	\$ 2,917	\$ -	\$ 2,917	\$ 712	\$ -	\$ 309	\$ 4,247	\$ -	\$ 4,247	\$ -
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 20,000	\$ 20,000	\$ 3,750	\$ 5,058	\$ 2,250	\$ 3,136	\$ 1,750	\$ 2,215	\$ 1,750	\$ 6,416	\$ 1,253	\$ -	\$ 753	\$ -
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 17,500	\$ 17,500	\$ 1,458	\$ 6,886	\$ 1,458	\$ 2,190	\$ 1,458	\$ 291	\$ 1,458	\$ 402	\$ 967	\$ 1,775	\$ 967	\$ -
	Total	\$365,600	\$ 365,431	\$44,671	\$48,865	\$34,589	\$27,317	\$29,739	\$20,551	\$32,035	\$48,206	\$28,780	\$23,446	\$28,380	\$0
	% Contract Months Complete			8.3%		16.7%		25.0%		33.3%		41.7%		50.0%	
	% Budget Spent			13.4%		20.8%		26.5%		39.6%		46.1%		46.1%	
	% Planned Budget Spend			12.2%		21.7%		29.8%		38.6%		46.5%		54.2%	

Operational Notes:

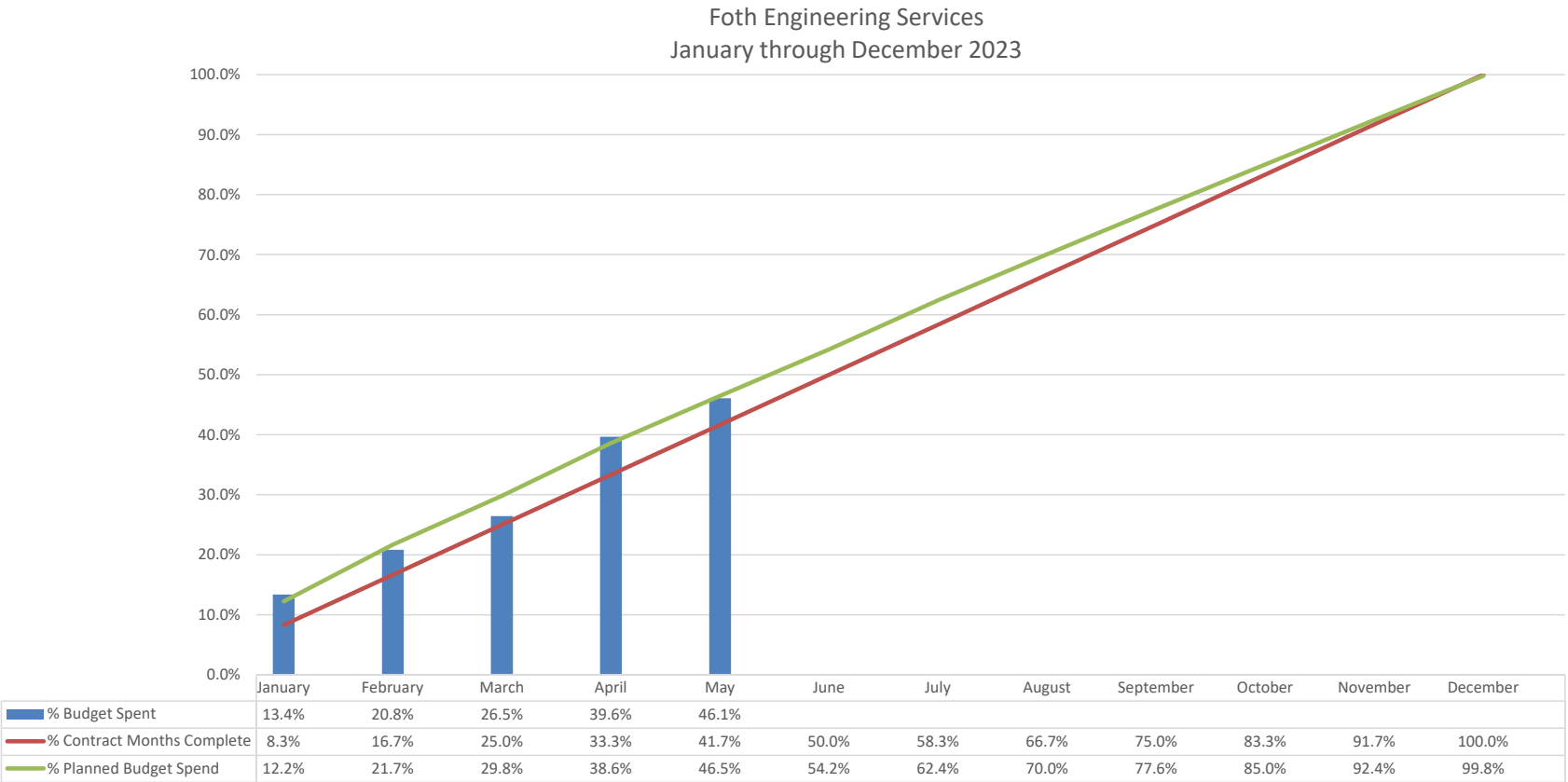
January - Phase 1: Prepared dam inspection report and project governance documents including schedule, project planning, and budget tracking. Finalized construction documentation. CAAPP semi-annual and GHG reporting. Phase 2: Corrective action reporting and assessment submittals. Phase 3: GPSD reporting. Phase 5: Timeling updates and meeting. Mine reclamation strategizing, application, and reporting. Phase 6: Installed thermocouples, programming, flare issues.

February - Phase 1: PFAS presentation and project governance documents including schedule, project planning, and budget tracking. Finalized construction documentation. CAAPP semi-annual and GHG reporting. Phase 2: Corrective action reporting and assessment submittals. Phase 3: GPSD reporting. Phase 5: Timeling updates and meeting. Mine reclamation strategizing, application, and reporting. Phase 6: Installed thermocouples, programming, flare issues.

March - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, and budget tracking. CAAPP GHG reporting. Phase 2: Draft denial letter. Phase 3: Leachate pumping several days. Leachate haul. LFG data processing. Phase 4: Communication with solar vendor. Phase 5: Mine reclamation coordination. Compiled information requested by GFL.

April - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, and budget tracking. CAAPP annual emissions/compliance reporting and AER certification. Post-closure care cost estimate preparation. Phase 2: Draft denial response. Annual compliance reporting. Observed increases review. Phase 3: Several days of leachate pumping and pump maintenance. Leachate haul. LFG readings and data processing. GPSD permit renewal. GMD3 assessment reporting. Phase 4: Communication with solar vendor. Phase 5: Underground mine research and coordination. Meeting in Springfield.

May - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, and budget tracking. Post-closure care cost estimate preparation. Phase 2: Observed increases review. Phase 3: Several days of leachate pumping and pump maintenance. Leachate haul. LFG readings and data processing. GPSD permit renewal. GMD3 assessment reporting. Phase 5: Contract review and underground mine research and coordination. IEPA meeting.
Removed Phase 5 work from the May invoice; awaiting preparation of a change order.



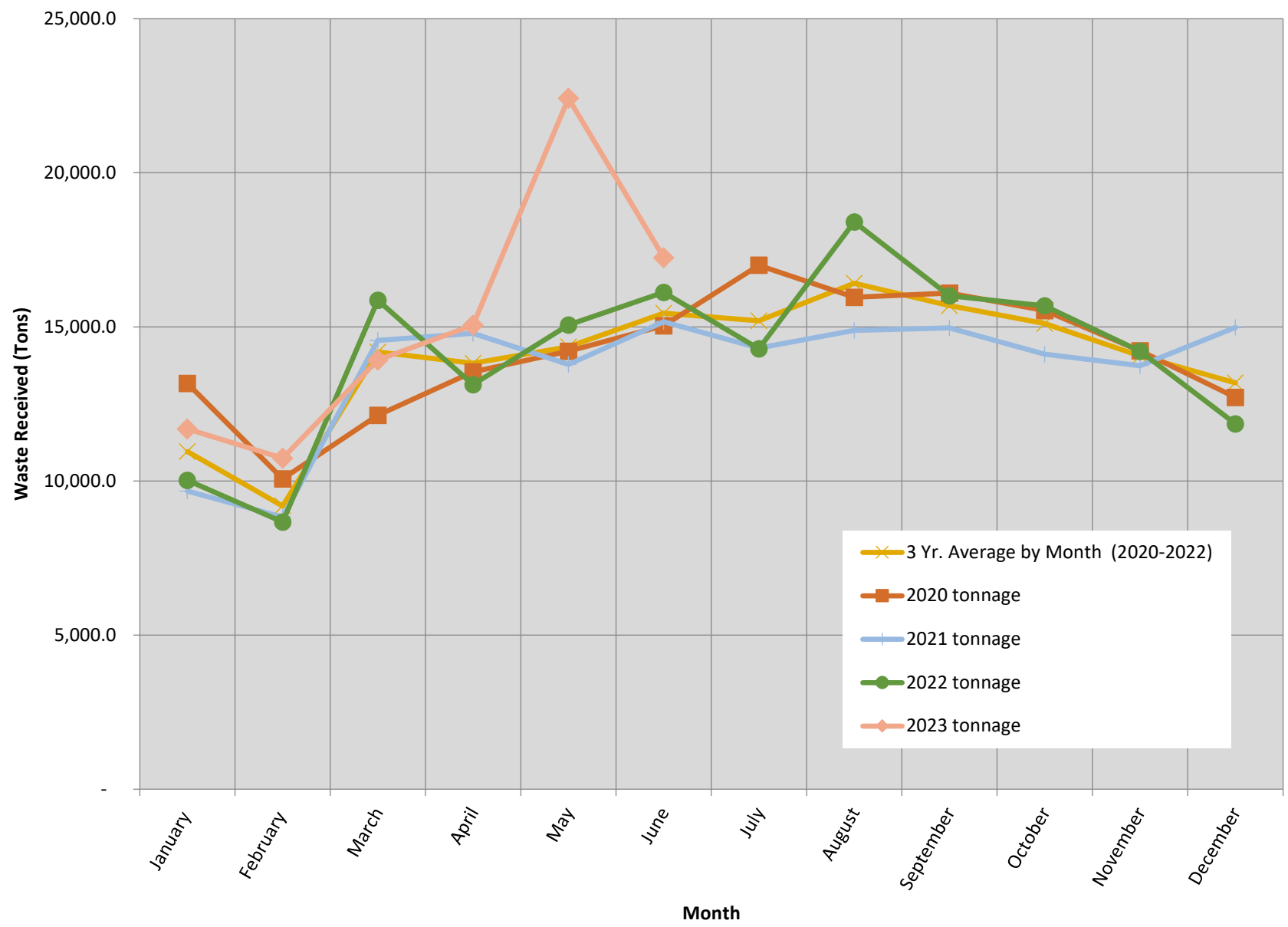
Foth Infrastructure & Environment, LLC
23P300.00 - Engineering Services January - December 2023
Joint City and County of Peoria Landfill Committee

		July		August		September		October		November		December		YTD TOTAL		
Phase/ Task	Description	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	% Complete
Phase 1	General Compliance and Guidance	\$ 11,332	\$ -	\$ 9,332	\$ -	\$ 9,032	\$ -	\$ 8,632	\$ -	\$ 8,532	\$ -	\$ 8,332	\$ -	\$ 124,075	\$ 59,492	48%
Phase 2	Groundwater Support and Data Review	\$ 1,517	\$ -	\$ 1,517	\$ -	\$ 1,517	\$ -	\$ 1,517	\$ -	\$ 1,517	\$ -	\$ 1,517	\$ -	\$ 30,492	\$ 19,554	64%
Phase 3	Gas System and Leachate Management Operations	\$ 11,064	\$ -	\$ 11,064	\$ -	\$ 11,064	\$ -	\$ 11,064	\$ -	\$ 11,064	\$ -	\$ 11,064	\$ -	\$ 138,364	\$ 59,952	43%
Phase 4	Solar Development	\$ 4,247	\$ -	\$ 4,247	\$ -	\$ 4,247	\$ -	\$ 4,247	\$ -	\$ 4,247	\$ -	\$ 4,247	\$ -	\$ 35,000	\$ 1,022	3%
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 753	\$ -	\$ 753	\$ -	\$ 753	\$ -	\$ 753	\$ -	\$ 753	\$ -	\$ 753	\$ -	\$ 20,000	\$ 16,825	84%
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 967	\$ -	\$ 967	\$ -	\$ 967	\$ -	\$ 967	\$ -	\$ 967	\$ -	\$ 967	\$ -	\$ 17,500	\$ 11,542	66%
	Total	\$29,880	\$0	\$27,880	\$0	\$27,580	\$0	\$27,180	\$0	\$27,080	\$0	\$26,880	\$0	\$ 365,431	\$ 168,386	46%
	% Contract Months Complete	58.3%		66.7%		75.0%		83.3%		91.7%		100.0%				
	% Budget Spent	46.1%		46.1%		46.1%		46.1%		46.1%		46.1%				
	% Planned Budget Spend	62.4%		70.0%		77.6%		85.0%		92.4%		99.8%				

Waste Received by Month PCCL Landfill No 2

Month	2016 Tonnage	2017 Tonnage	2018 Tonnage	2019 Tonnage	2020 tonnage	2021 tonnage	2022 tonnage	2023 tonnage	5 Yr. Average by Month (2018-2022)	3 Yr. Average by Month (2020-2022)	2 Yr. Average by Month (2021-2022)
January	13,255.78	16,148.43	11,730.59	12,199.76	13,168.18	9,667.53	10,021.13	11,682.50	11,357.4	10,952.3	9,844.3
February	14,992.00	11,959.48	12,244.04	9,746.12	10,070.59	8,832.31	8,670.38	10,740.68	9,912.7	9,191.1	8,751.3
March	15,881.57	14,204.13	14,516.49	12,533.33	12,128.74	14,559.55	15,860.15	13,919.72	13,919.7	14,182.8	15,209.9
April	16,231.71	14,883.60	14,573.51	15,014.76	13,541.53	14,791.33	13,123.26	15,055.70	14,208.9	13,818.7	13,957.3
May	17,708.52	18,306.44	17,568.27	16,560.81	14,209.21	13,779.53	15,056.74	22,416.18	15,434.9	14,348.5	14,418.1
June	17,890.95	19,901.95	16,896.60	15,267.88	15,037.75	15,171.04	16,120.02	17,242.79	15,698.7	15,442.9	15,645.5
July	15,088.31	17,685.91	16,116.44	15,569.30	17,000.88	14,309.57	14,284.38		15,456.1	15,198.3	14,297.0
August	17,744.07	20,548.26	16,445.70	16,690.04	15,963.12	14,881.66	18,405.77		16,477.3	16,416.9	16,643.7
September	18,890.92	18,155.15	14,809.20	13,953.48	16,095.09	14,965.24	16,009.40		15,166.5	15,689.9	15,487.3
October	16,091.54	17,772.77	16,235.75	19,289.83	15,531.79	14,112.35	15,684.03		16,170.8	15,109.4	14,898.2
November	14,459.79	17,273.03	13,895.01	18,263.39	14,222.22	13,741.19	14,207.94		14,866.0	14,057.1	13,974.6
December	13,168.40	12,764.20	12,208.30	14,534.79	12,708.54	14,983.92	11,853.62		13,257.8	13,182.0	13,418.8
Total	191,403.56	199,603.35	177,239.90	179,623.49	169,677.64	163,795.22	169,296.82	91,057.57	171,926.61	167,589.89	166,546.02
General MSW	182,787.68	187,239.69	173,804.02	161,919.10	161,970.42	159,145.96	160,305.60	83,546.21			
Profiled Waste Tons	8,615.88	12,363.66	3,435.88	17,704.39	7,707.22	4,649.26	8,991.22	7,511.36			

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: July 12, 2023

ACTION REQUESTED: Approval for Chairman Morris' Signature

- Four 405-CAAPP Forms for a Flare Shutdown that Exceeded the One Hour Duration
- PCC LF1- Request for Alternate Source Demonstrations at Wells G07S and G26S to be extended through the 4th quarter of 2023.

BACKGROUND: During the shutdowns the flare system functioned as designed; there were no releases of landfill gas to the atmosphere. The causes of the shutdowns are discussed in the monthly update.

A proposal to extend the alternate source demonstrations at wells G07S for dissolved ammonia and chloride and G26S for acetone through at least 4th quarter 2023.

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: July 12, 2023

ACTION REQUESTED: Receive and file nine, pre-approved waste profiles (635956IL, 635975IL, 636024IL, 636041IL, 636087IL, 636121IL, 636130IL, 636182IL, ASB 001487) and committee approval is required for one profile (635993IL).

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

1. Profile 635956IL from Optimum Ventures LLC was pre-approved per the Contaminated Soil and Debris Policy.
2. Profile 635975IL from Midwest Abatement Removal Services was pre-approved per the Asbestos Containing Material Policy.
3. Profile 636024IL Ryder Truck Rental, LC-0669 was pre-approved per Non-Contaminated Soil and Debris Policy.
4. Profile 636041IL from Intren, LLC was pre-approved per Non-Contaminated Soil and Debris Policy.
5. Profile 636087IL from ComED was pre-approved per the Contaminated Soil and Debris Policy.
6. Profile 636121IL from Roger and Elaine Hodel was pre-approved per the Asbestos Containing Material Policy.
7. Profile 636130IL from Contractors Disposal, Inc was pre-approved per the Contaminated Soil and Debris Policy.
8. Profile 636182IL from Midwest Abatement Removal Services was pre-approved per the Contaminated Soil and Debris Policy.
9. Profile ASB 001487 from NRG Energy-Powerton Station was pre-approved per the Asbestos Containing Material Policy.
10. Profile 635993IL from Alvar, Packaging Waste, requires committee approval.

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

FINANCIAL IMPACT: The waste profiles are expected to generate approximately \$4,409.63 host fees.



Memorandum

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

Jul 12, 2023

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 streams.

Generator/Profile	Waste Stream Info
Alvar 112 State Route 89 Washburn, IL 61570	Packaging Waste
Application Dated: 06/02/2023 Received: 06/05/2023	Miscellaneous cardboard, bulk sacks, cut up packaging and totes
Source: Marshall County Type: Non-Special Profile #634512IL	<u>Expected</u> Quantity: 300 yards Frequency: repeat
Subject to County Fee: Yes Last Tested:	<u>Estimated Host Fee Revenue:</u> \$1,237.50

Comments: This waste stream is composed of cardboard, plastic bags, cut up totes and packaging material, and floor sweepings. The generator provided safety data sheets (SDS) for the material that was in the totes before they were emptied. Foth had no technical objections to the landfill receiving this waste stream based on the information provide to Foth Infrastructure and Environment, LLC (Foth).

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

- Optimum Ventures LLC, Profile 635956IL
 - Contaminated Soil and Debris Policy
 - 55 yards, one-time
 - Estimated Host Fee – \$226.88
- Midwest Abatement Removal Services, Profile 635975IL
 - Asbestos Containing Material Policy
 - 10 tons, one-time
 - Estimated Host Fee – \$27.50
- Ryder Truck Rental, LC-0669, Profile 636024IL
 - Non-Contaminated Soil and Debris Policy
 - 500 tons, one-time
 - Estimated Host Fee – \$1375.00
- Intren, LLC Profile 636041IL
 - Non-Contaminated Soil and Debris Policy
 - 100 tons, repeat
 - Estimated Host Fee – \$275.00
- ComED, Profile 636087IL
 - Contaminated Soil and Debris Policy
 - 250 yards, one-time
 - Estimated Host Fee – \$1031.25
- Roger & Elaine Hodel, Profile 636121IL
 - Asbestos Containing Material Policy
 - 4 tons, one-time
 - Estimated Host Fee – \$11.00
- Contractors Disposal Inc, Profile 636130IL
 - Contaminated Soil and Debris Policy
 - 2 tons, one-time
 - Estimated Host Fee – \$5.50
- Midwest Abatement Removal Services, Profile 636182IL
 - Contaminated Soil and Debris Policy
 - 20 tons, repeat
 - Estimated Host Fee – \$55.00
- NRG Energy-Powerton Station, Profile ASB001487
 - Asbestos Containing Material Policy
 - 60 tons, repeat
 - Estimated Host Fee – \$165.00

See attached profile sheets and associated laboratory reports and SDSs.

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: **635956IL**☐ Multiple Generator Locations (Attach Locations)☐ Request Certificate of Disposal☐ Renewal? Original Profile Number: _____**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: **Optimum Ventures LLC**
- Generator Site Address: **3 Chicago Avenue**
(City, State, ZIP) **Williamsfield IL 61489**
- County: **Knox**
- Contact Name: **Stan Umenhofer**
- Email: **frank@dynamicenvservices.com**
- Phone: **(847) 624-2475** 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: **0950655010** ☐ N/A

C. MATERIAL INFORMATION

- Common Name: **Unleaded Gasoline Impacted Soils**
Describe Process(es) Generating Material: ☐ See Attached
Soil and clean-up debris contaminated with unleaded gasoline from the removal of underground storage tanks.
- Material Composition and Contaminants: ☐ See Attached

1. Soil contaminated with unleaded gasoline	99 %
2. Ancillary Debris	1 %
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 Lab Report(s) and list specific representative Sample ID#s:
First Environmental Labs #23-3752, Sample WC-1, sample no 23-3752-001
- Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☐ I am authorized to sign 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.
- ☒ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: **Earth Services d/b/a RCRA, Inc**
- Billing Address: **10903 Prestwick Drive**
(City, State, ZIP) **Benton IL 62812**
- Contact Name: **Josh Appleton**
- Email: **earthservices@earthservices.us**
- Phone: **(618) 218-4958** 6. Fax: _____
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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
 - Does the material contain benzene? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
 - Were PCBs 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
 - Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: **55**
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: **Dump Truck**
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date **05/17/2023**
- Transportation Needed? ☐ Yes* ☒ No

Name (Print): **Frank Hickey**Title: **contact**Company: **Dynamic Environmental**Date: **05/16/2023**

Certification Signature

0F694af88e...



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: 6359561L

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

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.

e. Form Code:

f. Source Code:

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: **(b)(10)**

☐ Treated Hazardous Waste Debris

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

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

5. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption: _____

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



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

F. Additional Waste Stream Information

Profile Number: 635956IL

Generators Name: Optimum Ventures LLC

Generators SITE Address: 3 Chicago Avenue Williamsfield IL 61489
(The location where the waste is generated)

Waste Name: Unleaded Gasoline Impacted Soils

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)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ 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) Frank Hickey Title: contact

Signature: Frank Hickey Date: 05/16/2023



Requested Facility: **Peoria City - County Landfill** ☐ Unsure Profile Number: **635975IL**
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: **Midwest Abatement Removal Services**
2. Generator Site Address: **2229 N Linn St.**
(City, State, ZIP) **Peoria IL 61604**
3. County: **Peoria**
4. Contact Name: **Josh / Gabriel Serna**
5. Email: **mars.inc5000@gmail.com**
6. Phone: **(708) 970-1078** 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. 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
2. 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%

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: _____ to _____ ☒ 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 Lab Report(s) and list specific representative Sample ID#s:

2. Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

1. Billing Name: **Tom's Tubs/Tubby's Tubs**
2. Billing Address: **7302 S. Adams St.**
(City, State, ZIP) **Bartonville IL 61607**
3. Contact Name: **Jennifer Brix**
4. Email: **tomsrollofftubs@gmail.com**
5. Phone: **(309) 620-0438** 6. Fax: _____
7. P.O. Number: _____
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
c. Were PCBs 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
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: **10**
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: **Roll-Off**
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date _____
6. Transportation Needed? ☐ Yes* ☒ No

Name (Print): **Todd Uhlman**
Title: **Owner/Manager**
Company: **Tom's Tubs/Tubby's Tubs**
Date: **05/23/2023**

Certification Signature

Todd Uhlman

b6F091e07c...



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: 6359751L

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.

e. Form Code:

f. Source Code:

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. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption:

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636024IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: Ryder Truck Rental, LC-0669
- Generator Site Address: 2001 Eagle Road
(City, State, ZIP) Normal IL 61761
- County: McLean
- Contact Name: Jeff Maxie
- Email: jeff.maxie@oneatlas.com
- Phone: (513) 842-3943 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Clean F111 (Soil)
Describe Process(es) Generating Material: ☐ See Attached

excavation of an undisturbed portion of the referenced facility for installation of a new underground storage tank system.
- Material Composition and Contaminants: ☐ See Attached

1. concrete and asphalt	5 %
2. Clayey Soil	95 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☒ N/A
- Color: Brown
- 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 Lab Report(s) and list specific representative Sample ID#s:

WC-01 (Grab), WC-01-C (composite), WC-02 (Grab), WC-02-C (composite)
- Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
- ☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

- Billing Name: ATC Group Services
- Billing Address: 11121 Canal Road
(City, State, ZIP) Cincinnati OH 54241
- Contact Name: Jeff Maxie
- Email: jeff.maxie@oneatlas.com
- Phone: (513) 771-2112 6. Fax: _____
- P.O. Number: RYIL066901
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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
- Does the material contain benzene? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
 - Were PCBs 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
- Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: 500
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: dump truck
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date 06/05/2023
- Transportation Needed? ☐ Yes* ☒ No

Name (Print): Jeff Maxie
Title: Sr. Project Manager
Company: ATC Group Services
Date: 05/25/2023

Certification Signature





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

F. Additional Waste Stream Information

Profile Number: 636024IL

Generators Name: Ryder Truck Rental, LC-0669

Generators SITE Address: 2001 Eagle Road Normal IL 61761
(The location where the waste is generated)

Waste Name: Clean Fill (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)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ 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) Jeff Maxie Title: Sr. Project Manager

Signature: Jeffery Maxie Date: 05/25/2023



Requested Facility: Peoria City - County Landfill, Valley View Landfill ☐ Unsure Profile Number: 636041IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Intren, LLC
2. Generator Site Address: 410 Main St
(City, State, ZIP) peoria IL 61602
3. County: Peoria
4. Contact Name: Emily Immer
5. Email: eimmer@intren.com
6. Phone: (224) 605-1356 x0 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: Construction and Demolition Debris
Describe Process(es) Generating Material: ☐ See Attached

Non-contaminated construction and demolition debris from a building, structure, or road. The debris must not be contaminated by a manufacturing process, chemical process, through facility operations or other processes. DOES NOT include

2. Material Composition and Contaminants: ☐ See Attached

1. <u>Construction Debris</u>	<u>100 %</u>
2. _____	_____
3. _____	_____
4. _____	_____
Total comp. must be equal to or greater than 100%	<u>≥100%</u>

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: _____ to _____ ☒ 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 Lab Report(s) and list specific representative Sample ID#s:

2. Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

1. Billing Name: Intren, LLC
2. Billing Address: 18202 W Union Rd
(City, State, ZIP) Union IL 60180
3. Contact Name: Rhonda Collins
4. Email: AP@intren.com
5. Phone: (815) 923-2300 x951 6. Fax: _____
7. P.O. Number: 1223788001
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
c. Were PCBs 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
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☐ One-Time Event ☒ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: 100
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: _____
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date 06/05/2023
6. Transportation Needed? ☐ Yes* ☒ No

Name (Print): Jessica Bernardi
Title: Facilities Administrator
Company: Intren, LLC
Date: 05/26/2023

Certification Signature





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: 636041IL

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

lead-based painted debris, liquids, asbestos, fluorescent light bulbs, PCB light ballasts, 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.

e. Form Code:

f. Source Code:

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. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption:

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



Requested Facility: Peoria City - County Landfill, Prairie Hill Landfill ☐ Unsure Profile Number: 636087IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: ComED
- Generator Site Address: East 2880 street
(City, State, ZIP) Kewanee IL 61443
- County: Henry
- Contact Name: Bob Anderson
- Email: banderson@hygieneering.com
- Phone: (630) 740-6238 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: soil s
Describe Process(es) Generating Material: ☐ See Attached
Soils from ground augering for utility pole installation
- Material Composition and Contaminants: ☐ See Attached

1. <u>soil</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: Various brown
- 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 Lab Report(s) and list specific representative Sample ID#s:
Stat Analysis 22010294
- Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
- ☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

- Billing Name: Hygieneering
- Billing Address: 7575 Plaza Court
(City, State, ZIP) Willowbrook IL 60527
- Contact Name: Bob Anderson
- Email: banderson@hygieneering.com
- Phone: (630) 740-6238 6. Fax: _____
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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
- Does the material contain benzene? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC, State-regulated, NORM or TENORM 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
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61? ☐ Yes ☐ No
c. Were PCBs 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
- Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: 250
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: 20 yard dump truck
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date 06/12/2023
- Transportation Needed? ☐ Yes* ☒ No

Name (Print): Bob Anderson
Title: *VP of Operations
Company: Hygieneering
Date: 06/01/2023

Certification Signature

Bob Anderson

a571cbf8ba6...



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

F. Additional Waste Stream Information

Profile Number: 636087IL

Generators Name: ComED

Generators SITE Address: East 2880 street Kewanee IL 61443
(The location where the waste is generated)

Waste Name: soils

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)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ 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) Bob Anderson Title: *VP of Operations

Signature: Bob Anderson Date: 06/01/2023



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636121IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Roger & Elaine Hodel
2. Generator Site Address: 311 N. Church Street
(City, State, ZIP) Roanoke IL 61561
3. County: Woodford
4. Contact Name: Tyson Hasty
5. Email: tyson@rivercityroofs.com
6. Phone: (309) 697-9999 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. 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

2. 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%	

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: _____ to _____ ☒ 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 Lab Report(s) and list specific representative Sample ID#s:

2. Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

1. Billing Name: River City Roofing Co., Inc.
2. Billing Address: 6000 W. Plank Road
(City, State, ZIP) Peoria IL 61604
3. Contact Name: Tyson Hasty
4. Email: tyson@rivercityroofs.com
5. Phone: (309) 697-9999 6. Fax: (309) 697-9998
7. P.O. Number: Job#2710
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
c. Were PCBs 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
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: 4
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: Dump Trailer
4. USDOT Proper Shipping Name _____ ☒ N/A
5. Estimated Start Date _____
6. Transportation Needed? ☐ Yes* ☒ No

Name (Print): Tyson Hasty
Title: Production Manager
Company: River City Roofing Co, Inc.
Date: 06/05/2023

Certification Signature


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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: 636121IL

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.

e. Form Code:

f. Source Code:

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. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption: _____

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636130IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: Contractors Disposal, Inc
- Generator Site Address: 1 College Dr
(City, State, ZIP) East Peoria IL 61635
- County: Tazewell
- Contact Name: Amanda Young
- Email: sales@contractorsdisposal.com
- Phone: (309) 451-3867 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Fiberglass Tank
Describe Process(es) Generating Material: ☐ See Attached

Disposing of UST that has been cleaned and broke down into pieces. Tank had once contained diesel.
- Material Composition and Contaminants: ☐ See Attached

1. <u>Fiberglass Tank</u>	100 %
2.	
3.	
4.	
Total comp. must be equal to or greater than 100% ≥100%	
- State Waste Codes: _____ ☒ N/A
- Color: Varies
- 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 Lab Report(s) and list specific representative Sample ID#s:
- Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
- ☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION ☐ SAME AS GENERATOR

- Billing Name: Contractors Disposal, Inc
- Billing Address: 241 N White Oak Rd
(City, State, ZIP) Normal IL 61761
- Contact Name: Amanda Young
- Email: sales@contractorsdisposal.com
- Phone: (309) 451-3867 6. Fax: _____
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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
- Does the material contain benzene? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
 - Were PCBs 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
- Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: 2
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: Tri Axle Truck
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date _____
- Transportation Needed? ☐ Yes* ☒ No

Name (Print): Michael Ball
Title: Operations Manager
Company: Contractors Disposal Inc.
Date: 06/07/2023

Certification Signature

Michael Ball

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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: 6361301L

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

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.

e. Form Code:

f. Source Code:

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: **(b)(10)**

☐ Treated Hazardous Waste Debris

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

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

5. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption: _____

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



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

F. Additional Waste Stream Information

Profile Number: 636130IL

Generators Name: Contractors Disposal, Inc

Generators SITE Address: 1 College Dr East Peoria IL 61635
(The location where the waste is generated)

Waste Name: Fiberglass Tank

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)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ 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

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

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) Michael Ball Title: Operations Manager

Signature: Michael Ball Date: 06/07/2023



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636182IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Midwest Abatement Removal Services
2. Generator Site Address: Various
(City, State, ZIP) Peoria IL 61604
3. County: Peoria
4. Contact Name: Josh or Gabriel Sema
5. Email: mars.inc5000@gmail.com
6. Phone: (708) 970-1078 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. 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

2. 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%	

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: _____ to _____ ☒ 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 Lab Report(s) and list specific representative Sample ID#s:

2. Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

1. Billing Name: Tom's Tubs/Tubby's Tubs
2. Billing Address: 7302 S. Adams St.
(City, State, ZIP) Bartonville IL 61607
3. Contact Name: Jennifer Brix
4. Email: tomsrollofftubs@gmail.com
5. Phone: (309) 620-0438 6. Fax: _____
7. P.O. Number: _____
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
c. Were PCBs 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
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☐ One-Time Event ☒ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: 20
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: roll off
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date _____
6. Transportation Needed? ☐ Yes* ☒ No

Name (Print): Todd Uhlman
Title: Owner/Manager
Company: Tom's Tubs/Tubby's Tubs
Date: 06/08/2023

Certification Signature

Todd Uhlman

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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: 636182IL

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.

e. Form Code:

f. Source Code:

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. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption:

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: ASB001487
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: NRG Energy - Powerton Station
- Generator Site Address: 13082 E. Manito Road
(City, State, ZIP) Pekin IL 61554-8586
- County: Tazewell
- Contact Name: Joseph Kotas
- Email: joseph.kotas@nrgenergy.com
- Phone: (309) 477-5216 7. Fax: _____
- Generator EPA ID: ILD000665471 ☐ N/A
- State ID: 179801002 ☐ N/A

C. MATERIAL INFORMATION

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

Removal of regulated, uncontaminated friable, or non-friable that has become friable, asbestos containing materials from demolition/dismantling or remediation activities. DOES NOT include clean-up wastes, such as, soils that are
- Material Composition and Contaminants: ☐ See Attached

1. <u>Demolition debris, asbestos</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: 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 Lab Report(s) and list specific representative Sample ID#s:
- Other information attached (such as SDS)? ☐ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☐ I am authorized to sign 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.
- ☒ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION ☒ SAME AS GENERATOR

- Billing Name: NRG Energy - Powerton Station
- Billing Address: 13082 E. Manito Road
(City, State, ZIP) Pekin IL 61554-8586
- Contact Name: Joseph Kotas
- Email: joseph.kotas@nrgenergy.com
- Phone: (309) 477-5216 6. Fax: _____
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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
- Does the material contain benzene? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
 - Were PCBs 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
- Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☐ One-Time Event ☒ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: 60
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: _____
- USDOT Proper Shipping Name ☐ N/A
RQ, NA2212, Asbestos, 9, PG III
- Estimated Start Date: _____
- Transportation Needed? ☒ Yes* ☐ No

Name (Print): Joseph Kotas
Title: Environmental Specialist
Company: NRG Energy, Inc.
Date: 05/24/2023

Certification Signature


d8581dcfb0...



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: ASB001487

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

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.

e. Form Code:

f. Source Code:

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. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption: _____

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



Additional Profile Information

Profile Number: ASB001487

F. SHIPPING AND DOT INFORMATION

4. USDOT Proper Shipping & Technical Name (Continued from page 1):

2.	☐ N/A
3.	☐ N/A
4.	☐ N/A
5.	☐ N/A
6.	☐ N/A
7.	☐ N/A
8.	☐ N/A
9.	☐ N/A
10.	☐ N/A
11.	☐ N/A
12.	☐ N/A
13.	☐ N/A
14.	☐ N/A
15.	☐ N/A
16.	☐ N/A
17.	☐ N/A
18.	☐ N/A
19.	☐ N/A
20.	☐ N/A
21.	☐ N/A
22.	☐ N/A
23.	☐ N/A
24.	☐ N/A
25.	☐ N/A
26.	☐ N/A
27.	☐ N/A
28.	☐ N/A
29.	☐ N/A
30.	☐ N/A
31.	☐ N/A
32.	☐ N/A
33.	☐ N/A
34.	☐ N/A
35.	☐ N/A
36.	☐ N/A
37.	☐ N/A
38.	☐ N/A
39.	☐ N/A
40.	☐ N/A

7. Transportation Requested: ☒ WM Hauled ☐ Third Party

8. Contact Name: _____

9. Email: _____



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

F. Additional Waste Stream Information

Profile Number: ASB001487

Generators Name: NRG Energy - Powerton Station

Generators SITE Address: 13082 E. Manito Road, Pekin IL 61554-8586
(The location where the waste is generated)

Waste Name: Friable Asbestos

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)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ 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

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

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: 05/24/2023

Waste Profile 635993IL

Requested Facility: **Peoria City - County Landfill**☐ Unsure Profile Number: **635993IL**☐ Multiple Generator Locations (Attach Locations)☐ Request Certificate of Disposal☐ Renewal? Original Profile Number: _____**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: **Alvar**
2. Generator Site Address: **112 State Route 89**
(City, State, ZIP) **WASHBURN, IL IL 61570-0000**
3. County: **Marshall**
4. Contact Name: **Christina Myers**
5. Email: **christina.myers@alvarinc.com**
6. Phone: **(309) 248-7523** 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: **Packaging waste**
Describe Process(es) Generating Material: ☐ See Attached
Misc cardboard, bulk sacks, cut up packaging and totes
2. Material Composition and Contaminants: ☐ See Attached
- | | |
|---|-------|
| 1. Polypropylene sacks | 45 % |
| 2. Cardboard | 10 % |
| 3. Floor sweepings | 10 % |
| 4. Empty totes | 25 % |
| 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: _____ to _____ ☒ 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 Lab Report(s) and list specific representative Sample ID#s:
2. Other information attached (such as SDS)? ☒ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

☐ I am authorized to sign 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.

☒ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE**B. BILLING INFORMATION**☐ SAME AS GENERATOR

1. Billing Name: **E-Z DUMP DUMPSTERS, INC.**
2. Billing Address: **107 EAST WATER STREET**
(City, State, ZIP) **Washburn IL 61570**
3. Contact Name: **Larry Tomlinson**
4. Email: **ezdump19@yahoo.com**
5. Phone: **(309) 251-3156** 6. Fax: _____
7. P.O. Number: _____
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
c. Were PCBs 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
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☐ One-Time Event ☒ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: **300**
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: **30 yards**
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date **05/01/2023**
6. Transportation Needed? ☐ Yes* ☒ No

Name (Print): **Art Lersch**Title: **Owner**Company: **AVAR**Date: **06/02/2023**

Certification Signature



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: 635993IL

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5. Plastic bags/filters	10 %
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.

e. Form Code:

f. Source Code:

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. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

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

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If yes, specify exemption: _____

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



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

F. Additional Waste Stream Information

Profile Number: 635993IL

Generators Name: Alvar

Generators SITE Address: 112 State Route 89 WASHBURN, IL IL 61570-0000
(The location where the waste is generated)

Waste Name: Packaging waste

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)? | ☐ Yes | ☒ No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | ☐ Yes | ☒ No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | ☐ Yes | ☒ No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | ☐ Yes | ☒ No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | ☐ Yes | ☒ No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | ☐ Yes | ☒ No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | ☐ Yes | ☒ 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):

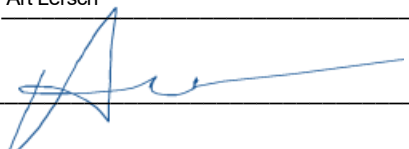
In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☒ MSDS ☐ Analytical ☐ Other (explain below):

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) Art Lersch Title: Owner

Signature:  Date: 06/02/2023

Waste Profile 635993IL - SDSs

SDS NAME: BBN-16: AQUEOUS BLACK COLORANT

ALVAR, INC.
112 STATE ROUTE 89
WASHBURN, IL. 61571 309-248-7523

1. PRODUCT AND COMPANY IDENTIFICATION

GHS Product Identifier BBN-16: AQUEOUS BLACK COLORANT

Other means of identification BLACK AQUEOUS DISPERSION

Recommended use INDUSTRIAL PRINTING AND RELATED USES

Suppliers detail ALVAR, INC. 112 STATE, RT 89, WASHBURN, IL 61571

Emergency phone number 309-248-7523 Mon.-Fri 8:00 am-5:00 pm except holidays

2. HAZARD IDENTIFICATION

OSHA/HCS STATUS: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the mixture or substance SKIN CORRSION/IRRITATION Category - 2
SERIOUS EYE DAMAGE/IRRITATION Category – 2A
SKIN SENSITIZATION: Category 1

Label elements: NONE

Signal words: NONE

Hazard Statements: Causes serious eye irritation. Causes skin irritation. May cause an allergic reaction.

Precautionary statements:

General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

Response: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage: Not Applicable.

Disposal: Dispose of contents and container in accordance with all local, regional, national, and international regulations.

Hazards not otherwise classified: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURE:	CAS#	CONCENTRATION
Carbon black	0001333-86-4	37.0-39.0%

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits. Percentage values for components are proprietary in accordance with 29 CFR 1910.1200(i)

4. FIRST AID MEASURES

Description of necessary First-aid measures:	Under normal conditions simple exposure shouldn't produce any adverse effects.
Skin:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Ingestion:	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.
Inhalation:	Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact: Causes serious eye irritation.

Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin contact: Causes skin irritation. May cause allergic skin reaction.

Ingestion: Irritation to mouth, throat and stomach.

Indication of immediate medical attention and special treatment needed, if necessary

Note to physician: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use water spray, foam, dry chemicals, or CO2.
Specific Hazards	Promptly isolate the scene by removing all persons from the vicinity of the incident. No action shall be taken involving any personal risk or without suitable training. Move

containers from fire area if this can be done without risk. Use water spray to cool containers.

Unsuitable Extinguishing Media Do not use full-force water jet in order to avoid dispersal and spread of the fire.

Special Precaution for Firefighters Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective equipment and Emergency equipment No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personnel protective equipment.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for clean up: Transfer spill material into suitable waste drums using proper implements and dispose of in an approved manor.

7. HANDLING AND STORAGE

Protective measures: Put on appropriate protective equipment (see section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used, without Personal Protective Equipment measures. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Precautions for Safe Handling: Use reasonable prudent industrial hygiene when handling this material. Avoid direct contact with skin and eyes and use in a well ventilated area. Smoking, eating and drinking should be prohibited in work areas.

Conditions for Safe Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Keep containers sealed and upright.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits

CHEMICAL NAME	OSHA Exposure Limits	ACGIH exposure Limits	Other Exposure Limits
Carbon black 0001333-86-4	TWA: 3.5 mg/m ³ 8 hours	3 mg/m ³ TWA 8 hours inhalable fraction	NIOSH:3.5mg/m ³ TWA; 0.1mg/m ³ TWA (Carbon black in presence of Polycyclic Aromatic hydrocarbons,as PAH)

Control Parameters: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use or respiratory protection.

Appropriate engineering Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements.

Individual protection

It is recommended that eye protection, gloves, and clothing that covers exposed skin

<u>Measures:</u>	be worn. Proper foot protection when handling drums of material is strongly recommended. Employer should check and follow all federal and local regulations/requirements.
Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eyeface protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
<u>Skin protection</u>	
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling the product.
Other skin protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling the product.
Respiratory protection:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Use a properly fitted, air purifying or air fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

<u>CHEMICAL NAME</u>	OSHA Exposure Limits	ACGIH exposure Limits	Other Exposure Limits
Carbon black 0001333-86-4	3.5 mg/m3 TWA	3 mg/m3 TWA (inhalable Fraction)	NIOSH:3.5mg/m3 TWA; 0.1mg/m3TWA (Carbon black in presence of Polycyclic Aromatic hydrocarbons,as PAH)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black Liquid
Odor:	Characteristic
Odor threshold:	Not Available
pH:	8.0-10.0
Melting Point:	Not Available
Initial boiling point:	Not Available
Boiling Range:	Lowest known value: 100C
Flash Point (F):	Not Applicable
Evaporation Rate:	Not Available
Flammability (solid, gas):	Not Available
Upper/ lower flammability or explosive limits:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	Not Available

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Relative Density:	9.9 – 10.5 lbs/gal
Solubility(ies):	Not Available
Partition Coefficient- n-octanol / water	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	not tested
VOC:	<1%

10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product
Chemical Stability	This product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Possibility of hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Avoid excessive heat and all sources of ignition.
Incompatible materials	no specific data
Hazardous decomposition be produced.	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Carbon black	LD50 Dermal	Rabbit	>3 g/kg	-
	LD50 Oral	Rat	>15400 mg/kg	-
1,2-Benzisothiazoline	LD50 Oral	Rat	1020 mg/kg	-

Toxicological information	There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.
Acute toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available

Carcinogenicity	No data available
Reproductive toxicity	No data available
SPOT-single exposure	No data available
SPOT-repeated exposure and aspiration hazard	No data available
Information on the likely routes of exposure	No data available
Symptoms related to the physical, chemical, and toxicological characteristics	No data available
Delayed and immediate effects and also chronic effects from short and long term exposure	No data available
Numerical numbers of toxicity	No data available
Interactive effects	No data available
Where specific chemical data are not available	No data available
Mixtures	No data available
Mixture versus ingredient Information	No data available
Other information	No data available

Acute toxicity information: Not classified (based on available data, the classification criteria are not met).

No toxicity studies have been conducted on this product ATEmix (oral) = >5000 mg/kg. ATEmix (dermal) = >5000 mg/kg.

<u>Chemical Name</u>	<u>LD50 Inhalation</u>	<u>Species</u>	<u>LD50 Oral</u>	<u>Species</u>	<u>LD50 skin</u>	<u>Species</u>
Carbon Black	N/E		>15400 mg/kg	rat/adult	>3 gm/kg	rat/adult
Ammonia hydroxide	N/E		N/E		1350 mg/kg	rabbit/adult

Corrosion/Irritation/Sensitization Information:

Skin corrosion/irritation Not classified (based on available data, the classification criteria are not met). Carbon Black: Skin irritation, rabbit: Primary irritation score = 0.6/8.0. Slight Irritant (based on vendor data).

Serious eye damage/irritation: Causes serious eye irritation (Category 2A). Carbon Black: Eye irritation, rabbit: Draize score = 10-17/110 at 24 hours. Non-irritating (based on vendor data).

Respiratory or Skin sensitization: Not classified (based on available data, the classification criteria are not met).

<u>Chemical Name</u>	<u>Eye Irritation</u>	<u>Species/Dose</u>	<u>Skin Irritation</u>	<u>Species/Dose</u>	<u>Skin Sensitization</u>	<u>Species/Dose</u>
Carbon	non-irritant	Rabbit/adult	slight irritant	rabbit/adult	N/E	
Ammonia hydroxide	Corrosive	Rabbit/adult	corrosive	rabbit/adult	N/E	

Carcinogenicity/Mutagenicity/Reproductive toxicity information:

Carcinogenicity: CARBON BLACK: No serious health effects have been established in man. Inflammation, lung fibrosis, and lung tumors have been observed in animals at levels that overload lung clearance mechanisms. Carbon black contains varying amounts of polynuclear aromatic compounds (PNA's) which have been found to cause cancer in animals. Solvent extracts of carbon black are carcinogenic to the skin of mice. It is classified by IARC to be a known animal carcinogen and a possible human carcinogen (group 2B).

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Carcinogenic status: carbon black: iarc – Group 2B; ACGIH – A4, not classifiable as a human carcinogen.

Germ cell mutagenicity: Not Classified

Reproductive toxicity: Not Classified

Specific Target Organ Toxicity (STOT):

STOT – single exposure: Not Classified

STOT – repeated exposures: Not Classified: Subchronic Toxicity: Inhalation, rat (90 days): NOAEL = 1.0 Mg/m3 (target organ = lungs: effects: inflammation, hyperplasia, fibrosis) (based on vendor data).

Aspiration hazard: Not Classified (based on available data, the classification criteria are not met).

Other Toxicity information: no additional information available.

12. ECOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
1,2-Benzisothiazolin-3-one	Acute EC50 4.4 to 4.9 ppm Fresh water	Daphnia magna	48 hours
	Acute LC50 1.6 to 2.8 ppm Fresh water	Fish-Oncorhynchus mykiss	96 hours

Persistence and Degradability No data available

Bioaccumulative Potential No data available

Mobility in soil No data available

Other Adverse Effects: No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261). Incinerate waste products when in liquid form (i.e., as supplied) in a properly permitted (approved) incineration facility in accordance with federal, state, and local regulations. Liquids can not be disposed of in a landfill.

14. TRANSPORT INFORMATION

Transport Information The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

UN-number Not regulated – See bill of lading for details.

Transport Hazard Class(es)

U.S. DOT hazard class	N/A	N/A listing=product not regulated by that regulation
Canada TDG hazard class	N/A	
Europe ADR/RID Hazard class	N/A	
IMDG code (ocean) hazard class	N/A	
ICAO/IATA (air) hazard class	N/A	

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Packing Group Not Known or Not Applicable

Environmental Hazards Not Known or Not Applicable

Special precautions for user None Known

Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code

15. REGULATORY INFORMATION

Regulatory Information As this document pertains to safety, any regulatory information available will be listed in section 2. Further regulatory information is available upon request.

U.S. Federal and State Regulations/legislation:

This MSDS has been prepared in accordance with the hazard criteria of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. Superfund Amendments and Reauthorization Act (SARA):

SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and CFR 372: None Known

California Proposition 65:

Warning: the following ingredients present in the product are known to the state of California to cause cancer:

<u>Chemical Name</u>	<u>CAS Number</u>
Carbon Black	0001333-86-4

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards:

None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, Page 31159 ff, 6 June 1997.

Notes: CARBON BLACK: California Proposition 65 carcinogen listed as "Carbon Black (airborne, unbound particles of respirable size)".

The chemical identity of some or all components present is confidential business information (trade secret) and is being withheld as permitted by 29CFR1910.1200 (i).

Chemical Inventories:

<u>Regulation</u>	<u>Status</u>
Canadian Domestic substance List (DSL)	Y
Canadian non-domestic substance list (NDSL)	N
European Inventory of existing Chemical Substances(EINECS)	Y
European List of Notified Chemical substances (ELINCS)	N
Europe Reach (EC) 1907/2006	N
U.S. Toxic Substance Control Act (TSCA)	Y

Toxics in Packaging: In compliance.

16. OTHER INFORMATION

Date of Preparation 03/30/2022

Prepared by: J. Patrick Weisbruch - Technical Director

Disclaimer:

Alvar, Inc. urges each customer or recipient of the SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information

herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's or user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of the product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.

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No evidence of adverse effects from available data.

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FIRST AID

Rinse eyes thoroughly with plenty of water keeping eyelid open.
If symptoms develop, seek medical attention.

Wash skin with mild soap and water. If symptoms develop, seek medical attention.

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If unconscious, evaluate the need for artificial respiration. Get immediate medical attention.

Do not induce vomiting. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.

Treat symptomatically.

Flash Point:	Not Determined
Flash Point Method:	Not determined
Lower Explosive Limit:	Not determined
Upper Explosive Limit:	Not determined

Autoignition Temperature: Not Determined

Dusts at sufficient concentrations can form explosive mixtures with air.

Auto Ignition (transport): $>284^{\circ}\text{F}(>140^{\circ}\text{C})$

Furnace black (1):

Lower:	50 g/m3
Upper:	not determined

Lower:	375 g/m3
Upper:	not determined

Maximum Absolute Explosion Pressure (1) 10 bar

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Maximum Rate of Pressure Rise (1)	30-100 bar/sec.					
Dust Explosion Class (2)	ST 1					
Ignition Energy (1)						
Furnace black:	>1 kJ					
Thermal black:	>20 kJ					
Minimum Ignition Temperature (1)						
Method: VDI 2263 (BAM Furnace)	>932°F (>500°C)					
Godberg-Greenwald Furnace	>600°F (>315°C)					
Minimum Ignition Energy(1)	>10 J					
(1) German VDI Guideline 2263, Test Methods for the Determination of the Safety Characteristics of Dusts.						
Burn Velocity (2)	>45 seconds					
(not classifiable as "Highly Flammable", or "Easily Ignitable")						
(2) German VDI Guideline 2263 and EC Directive 84/449						
Flammability Classification (as defined by OSHA 1910.1200):	not applicable					
Extinguishing Media:						
Use foam, carbon dioxide (CO ₂), dry chemical, nitrogen (N ₂), or water fog. Avoid high pressure water stream as this may spread burning powder (burning powder will float). A fog spray is recommended if water is used.						
Note: It may not be obvious that carbon black is burning unless the material is stirred and sparks are apparent. Carbon black that has been on fire should be observed closely for at least 48 hours to ensure no smoldering material is present. Carbon blacks containing more than 8% volatile materials may form an explosive dust-air mixture. Manufactured carbon blacks do not exceed 8% volatile materials content (unless otherwise noted by the supplier).						
Fire Fighting Procedures:						
Products of combustion include carbon monoxide (CO), carbon dioxide (CO ₂), and oxides of sulfur.						
Wear full protective fire fighting gear including self-contained breathing apparatus (SCBA).						
Wet carbon black produces very slippery walking surfaces.						
Static Charge Effects:						
Some grades of carbon black are sufficiently electrically non-conductive to allow a build-up of a static charge during handling.						
6. ACCIDENTAL RELEASE MEASURES						

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NOTE: Wet carbon black produces dangerously slippery walking surfaces.

Small spills should be vacuumed when possible. A vacuum equipped with HEPA (high efficiency particulate air) filtration is recommended. Dry sweeping is not recommended. If necessary, light water spray will reduce dust for dry sweeping but over-wetting may produce very slippery walking surfaces.

Large spills may be shoveled into containers. See Section 13.

Wear appropriate personal protective equipment and respiratory protection.
See Section 8.

Carbon black poses no significant environmental hazards. As a matter of good practice, minimize contamination of sewage water, soil, groundwater, drainage systems, or bodies of water.

Carbon black is not a hazardous substance under the Comprehensive Environmental Response, Compensation and Liability Act (40 CFR 302), or the Clean Water Act (40 CFR 116), or a hazardous air pollutant under the Clean Air Act Amendments of 1990 (40 CFR, Part 63).

7. HANDLING AND STORAGE

Handling:

Avoid dust exposures above the occupational exposure limit.
Wash exposed skin daily.

Use local exhaust ventilation to control exposures to below occupational exposure limit.

Avoid contact with skin and eyes. If exposed, wash to avoid mechanical irritation and soiling.

Fine dust may cause electrical shorts and is capable of penetrating electrical equipment unless tightly sealed.

Some grades of carbon black are sufficiently electrically non-conductive and may allow a build-up of static charge during handling. Take measures to prevent the build up of electrostatic charge, such as ensuring all equipment is electrically grounded/earthed

If hot work (welding, torch cutting, etc.) is required the immediate work area must be cleared of carbon black product and dust.

Storage:

Store in a dry place away from ignition sources and strong oxidizers.

Carbon black is not classifiable as a Division 4.2 self-heating substance under the UN test criteria. However, the UN criteria for determining if a

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substance is self-heating is volume dependent, i.e., the auto-ignition temperature decreases with increasing volume. This classification may not be appropriate for large volume storage containers.

Before entering closed vessels and confined spaces containing carbon black test for adequate oxygen, flammable gases and potential toxic air contaminants (e.g., CO). Follow safe practices when entering confined spaces.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

	Value	Limit	Reference
Carbon black, amorphous	3.5 mg/m3	TWA	OSHA
	N.E.	STEL	OSHA

Other Exposure Limit Information:

Occupational Exposure

Country	Limit, mg/m3 (Carbon Black)
Australia	3.0 TWA
United States	
OSHA-PEL	3.5 TWA
ACGIH-TLV	3.0 TWA (inhalable)
NIOSH-REL	3.5 TWA
Germany	
MAKs	1.5 TWA* (respirable) ^A
	4.0 TWA* (inhalable) ^A
TRGS 900	3.0 TWA* (respirable) ^B
	10.0 TWA* (inhalable) ^C
EU	
DNEL	2.0 mg/m3 (inhalable)
Canada	3.5 TWA
United Kingdom	3.5 TWA
	7.0 STEL, 10 minutes
France	3.5 TWA
Sweden	3.0 TWA
Korea	3.5 TWA
Spain	3.5 TWA

TWA = 8-hour weighted average. STEL = short term exposure limit.
 PEL = permissible exposure limit. REL = recommended exposure limit.
 MAK = maximum concentration values in the workplace
 Contact your carbon black supplier for additional information on occupational exposure levels.

*For particulates not otherwise classified (PNOC).

^A Annual average.

^B Applies to all activities except those exempted, consult regulatory agency.

^C Effective April 2004, consult regulatory agency.

Engineering Controls:

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9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure	:	Not applicable
Vapor Density (Air = 1)	:	Not applicable
Specific Gravity	:	Not applicable
Boiling Point	:	Not applicable
Melting Point	:	Not applicable
Bulk Density	:	20-640 kg/m3
Evaporation Rate	:	Not applicable
Molecular Weight	:	12
Molecular Formula	:	C
Partition coefficient		
(n-octanol/water)	:	not applicable
Viscosity	:	not applicable
Decomposition temperature:		572°F (300°C)
Auto-ignition temperature:		>284°F (>140°C)
(100 mm sample cube. Not classifiable as a Division 4.2 self-heating substance as defined by UN Recommendations on the Transport of Dangerous Goods and IMDG)		

Other Properties:

Appearance: Powder/Pellet
Color: Black
Odor: Odorless
Solubility: Insoluble in water
Density: 1.7 - 1.9 g/cm³ (20°C)
pH: 4-11 [50 g/l water, 68°F (20°C)]

10. STABILITY AND REACTIVITY

Stability:

This product is stable under normal storage conditions.

Hazardous Polymerization:

Will not occur under normal conditions.

Conditions To Avoid:

Avoid high temperatures and sources of ignition.
Decomposition temperature: > 572°F (>300°C).

Incompatibility With Other Materials:

Strong oxidizers such as chlorates, bromates and nitrates.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, organic products of decomposition, oxides of sulfur (sulfoxides) form if heated above decomposition temperature.

11. TOXICOLOGICAL INFORMATION

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a large US study (Dell *et al.* 2006) of 18 plants showed a reduction in lung cancer risk in carbon black production workers. Based upon these studies, the February 2006 Working Group at IARC concluded that the human evidence for carcinogenicity was *inadequate* (Baan *et al.* 2006).

Since this IARC evaluation of carbon black, Sorahan and Harrington (2007) re-analyzed the UK study data using an alternative exposure hypothesis and found a positive association with carbon black exposure in two of the five plants. The same exposure hypothesis was applied by Morfeld and McCunney (2007) to the German cohort; in contrast, they found no association between carbon black exposure and lung cancer risk and, thus, no support for the alternative exposure hypothesis used by Sorahan and Harrington. Overall, as a result of these detailed investigations, no causative link between carbon black exposure and cancer risk in humans has been demonstrated. This view is consistent with the IARC evaluation in 2006.

Chronic toxicity:

Rat, inhalation, duration: 2 years

Target organ: Lungs.

Effect: inflammation, fibrosis, tumors

Note: Tumors in the rat lung are considered to be related to the "particle overload phenomenon" rather than to a specific chemical effect of carbon black itself in the lung. These effects in rats have been reported in many studies on other poorly soluble inorganic particles and appear to be rat specific. Tumors have not been observed in other species (i.e., mouse and hamster) for carbon black or other poorly soluble particles under similar circumstances and study conditions.

Carcinogenicity:

Rat, oral (feeding experiments), duration: 2 years,

Effect: no tumors (literature)

Mouse, oral (feeding experiments), duration: 2 years,

Effect: no tumors (literature)

Mouse, dermal, duration: 18 months,

Effect: no skin tumors (literature)

Authoritative body classification:

In 2006 IARC re-affirmed its 1995 classification of carbon black as, *Group 2B (possibly carcinogenic to humans)*.

In 1995 IARC concluded, "There is *inadequate evidence* in humans for the carcinogenicity of carbon black." Based on rat inhalation studies IARC concluded that there is "*sufficient evidence* in experimental animals for the carcinogenicity of carbon black," IARC's overall evaluation was that "Carbon black is *possibly carcinogenic to humans (Group 2B)*." This conclusion was based on IARC's guidelines, which require such a classification if one species exhibits carcinogenicity in two or more studies.

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Carbon black is not designated a carcinogen by the U.S. National Toxicology Program (NTP) or the U.S. Occupational Safety and Health Administration (OSHA).

The American Conference of Governmental Industrial Hygienists classifies carbon black as A4, Not Classifiable as a Human Carcinogen.

The U.S. National Institute of Occupational Safety and Health (NIOSH) 1978 criteria document on carbon black recommends that only carbon blacks with PAH levels greater than 0.1% require the measurement of PAHs in air. As some PAHs are possible human carcinogens, NIOSH recommends an exposure limit of 0.1 mg/m³ for PAHs in air, measured as the cyclohexane-extractable fraction.

Mutagenic effects:

In Vitro

Carbon black is not suitable to be tested in bacterial (Ames test) and other in vitro systems because of its insolubility. When tested, however, results for carbon black showed no mutagenic effects. Organic solvent extracts of carbon black can, however, contain traces of polycyclic aromatic hydrocarbons (PAHs). A study to examine the bioavailability of these PAHs showed that PAHs are very tightly bound to carbon black and not bioavailable.

In Vivo

In an experimental investigation, mutational changes in the *hprt* gene were reported in alveolar epithelial cells in the rat following inhalation exposure to carbon black. This observation is believed to be rat specific

and a consequence of "lung overload" which led to chronic inflammation and release of oxygen species. (see Chronic toxicity above). This is considered to be a secondary genotoxic effect and, thus, carbon black itself would not be considered to be mutagenic.

Reproductive effects:

No effects have been reported in long term animal studies.

12. ECOLOGICAL INFORMATION

Supplementary Information:

Aquatic toxicity (Carbon Black):

Acute fish toxicity: LC50 (96h) >1000mg/l

Brachydanio rerio (zebrafish), (OECD Guideline 203).

Acute water flea toxicity: EC50 (24h) >5600 mg/l

Daphnia magna (waterflea), (OECD Guideline 202).

Acute algae toxicity: EC50 (72h) >10,000 mg/l

NOEC 50 >10,000 mg/l

(Scenedesmus subspicatus), (OECD Guideline 201)

Behavior in water treatment plants:

Activated sludge, EC0(3 h) >=800 mg/l.

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Environmental fate:
Mobility: Not soluble in water.
Not expected to migrate.
Expected to remain on soil surface

Bioaccumulation:
Potential bioaccumulation is not expected because of physiochemical properties of the substance.

Disposal Method:

Product:
Can be burned in suitable incineration plants or disposed of in a suitable landfill in accordance with the regulations issued by the appropriate federal, provincial, state and local authorities.

EU: Waste code (EU): See industry specific waste code.
See European Waste Catalogue (Council Directive 75/422/ECC).

U.S.: Not a hazardous waste under U.S. RCRA, 40 CFR 261.

Canada: Not a hazardous waste under provincial regulations.

Container/Packaging:
Return reusable container to manufacturer. Paper bags may be incinerated, or recycled, or disposed of in an appropriate landfill in accordance with national and local laws.

U.S. DOT Transport Information

Not regulated

Additional Information:

Seven (7) ASTM reference carbon blacks were tested according to the UN method, *Self Heating Solids*, and found to be "Not a self-heating substance of Division 4.2"; the same carbon blacks were tested according to the UN method, *Readily Combustible Solids*, and found to be "Not a readily combustible solid of Division 4.1"; under current UN Recommendations on the Transport of Dangerous Goods.

Carbon black is not classified as a hazardous material by the following country regulations/agencies:

Canadian Transport of Dangerous Goods Regulation (TDG)
European Transport of Dangerous Goods Regulation
GGVS, GGVE, RID, ADR, IMDG Code, ICAO-TI, IATA

ORION ENGINEERED CARBONS LLC		24 Hour Emergency Number:	800-424-9300
		24 Hour CHEMTREC Number:	800-424-9300
Product Name:	CARBON BLACK		
Approval Date:	September 5, 2013	Page:	14 of 16
Print Date:	September 5, 2013	MSDS Number:	01

China: Inventory of Existing Chemical Substances.

MATERIAL SAFETY DATA SHEET

ORION ENGINEERED CARBONS LLC

24 Hour Emergency Number: 800-424-9300

24 Hour CHEMTREC Number: 800-424-9300

Product Name: CARBON BLACK

Approval Date: September 5, 2013

Page: 16 of 16

Print Date: September 5, 2013

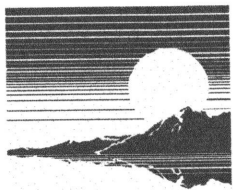
MSDS Number: 01

R Registered Trademark.
TM Trademark.

The information is furnished without warranty, representation, inducement, or license of any kind, except that it is accurate to the best of ORION ENGINEERED CARBONS LLC's knowledge or obtained from sources believed by ORION ENGINEERED CARBONS LLC to be accurate and ORION ENGINEERED CARBONS LLC does not assume any legal responsibility for use or reliance on same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

MSDS last page

Waste Profile 635956IL - Laboratory Analytical Report



May 16, 2023

Mr. Frank Hickey

DYNAMIC ENVIRONMENTAL SERVICES

216 Westridge Boulevard

Bartlett, IL 60103

Project ID: OV - Tucker

First Environmental File ID: 23-3752

Date Received: May 05, 2023

Dear Mr. Frank Hickey:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

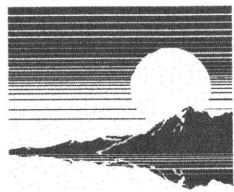
All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number:

1002922023-10: effective 03/07/2023 through 02/28/2024.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Ryan Gerrick
Project Manager



Case Narrative

DYNAMIC ENVIRONMENTAL SERVICES

Lab File ID: **23-3752**

Project ID: **OV - Tucker**

Date Received: **May 05, 2023**

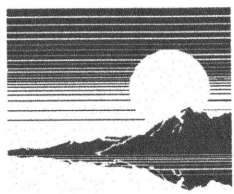
All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
23-3752-001	WC-1	4/28/2023 11:43

Sample Batch Comments:

Sample acceptance criteria were met.



Case Narrative

DYNAMIC ENVIRONMENTAL SERVICES

Lab File ID: **23-3752**

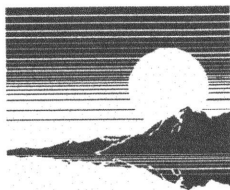
Project ID: **OV - Tucker**

Date Received: **May 05, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
I	ICVS % rec outside 95-105% but within 90-110%		
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



Analytical Report

Client: DYNAMIC ENVIRONMENTAL SERVICES
Project ID: OV - Tucker
Sample ID: WC-1
Sample No: 23-3752-001

Date Collected: 04/28/23
Time Collected: 11:43
Date Received: 05/05/23
Date Reported: 05/16/23

Analyte	Result	R.L.	Units	Flags
Flash Point - Open Cup Analysis Date: 05/16/23	Method: 1010A-M			
Flash Point - Open Cup	No Flash		212 °F	N
Paint Filter Test Analysis Date: 05/11/23	Method: 9095B			
Paint Filter Test	No Liquid			
TCLP Extraction Analysis Date: 05/10/23	Method: 1311			
TCLP Extraction	Complete			
TCLP Metals Method 1311 Analysis Date: 05/12/23	Method: 6010C	Preparation Method 3010A Preparation Date: 05/12/23		
Lead	< 0.005	0.005	mg/L	
pH @ 25°C, 10% solution Analysis Date: 05/16/23	Method: 9045D			
pH @ 25°C, 10% solution	7.42		Units	



Page 1 of 2

Company Name: DYNAMIC ENVIRONMENTAL
Street Address: 216 NESTRIDGE BLVD.
City: BARTLETT State: IL Zip: 60103
Phone: ON FILE e-mail: ON FILE
Send Report To: DYNAMIC
Sampled By: FRANK HILKE

P.O. #.:

[illegible]

LAB COURIER USE ONLY:

Sample Refrigerated: Yes ☒ No ☐
Refrigerator Temperature: 4 °C

Program: ☒ TACO/SRP ☐ CCDD ☐ NPDES ☐ LUST ☐ SDWA

***Matrix Code Key:** S-Soil SL-Sludge DW-Drinking Water
WW-Wastewater GW-Groundwater WIPE-Wipe O-Other

Notes and Special Instructions:

Rev. 6/19

Relinquished By: _____	Date/Time _____	Received By: _____	Date/Time _____
_____	5/5/23 1400	_____	5/5/23 1400

Illinois Environmental Protection Agency
Leaking Underground Storage Tank Program
Laboratory Certification for Chemical Analysis

A. Site Identification

IEMA Incident # (6- or 8-digit): 2015-0806 IEPA LPC# (10-digit): 0950655010
Site Name: Optimum Ventures LLC
Site Address (Not a P.O. Box): 3 Chicago Avenue
City: Williamsville County: Knox ZIP Code: 61489
Leaking UST Technical File

B. Sample Collector

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

FH
(initial)

FH
(initial)

FH
(initial)

FH
(initial)

C. Laboratory Representative

I certify that:

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.

MB
(initial)

MB
(initial)

MB
(initial)

MB
(initial)

Laboratory Certification for Chemical Analysis
1 of 2

5. Sample holding times were not exceeded.

MS6
(initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

MS6
(initial)

7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

MS6
(initial)

D. Signatures

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sample Collector

Name: Frank Horkey
Title: Project Manager
Company: Dynamic Environmental Services
Address: 216 Westridge Blvd
City: Bartlett
State: IL
ZIP Code: 60103
Phone: (847) 772-2246
Signature: Frank Horkey
Date: 5-16-2013

Laboratory Representative

Name: Ryan Gerrick
Title: Project Manager
Company: First Environmental Laboratories
Address: 1600 Shore Road Ste D
City: Naperville
State: IL
ZIP Code: 60563
Phone: (630) 778-1200
Signature: [Signature]
Date: 5-16-2013

Waste Profile 636024IL - Laboratory Analytical Reports

May 22, 2023

Jeff Maxie
Atlas
11121 Canal Road
Cincinnati, OH 45241

RE: Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262160

Dear Jeff Maxie:

Enclosed are the analytical results for sample(s) received by the laboratory on May 16, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Steven Mleczko
steve.mleczko@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jamie Bardwell, Atlas
Jason Blackburn, Ryder System, Inc
Carrie Anne Vinch, Ryder Systems, Inc.



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40262160001	WC-01 (3')	Solid	05/15/23 09:45	05/16/23 08:00
40262160002	WC-02 (3')	Solid	05/15/23 10:30	05/16/23 08:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40262160001	WC-01 (3')	EPA 8270E by SIM	RJN	18	PASI-G
		EPA 8260	ALD	9	PASI-G
		ASTM D2974-87	CVH	1	PASI-G
40262160002	WC-02 (3')	EPA 8270E by SIM	RJN	18	PASI-G
		EPA 8260	ALD	9	PASI-G
		ASTM D2974-87	CVH	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

Sample: WC-01 (3') **Lab ID: 40262160001** Collected: 05/15/23 09:45 Received: 05/16/23 08:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM								
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546								
Pace Analytical Services - Green Bay								
Acenaphthene	<0.0029	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	83-32-9	
Acenaphthylene	<0.0028	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	208-96-8	
Anthracene	<0.0028	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	120-12-7	
Benzo(a)anthracene	<0.0029	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	56-55-3	
Benzo(a)pyrene	<0.0025	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	50-32-8	
Benzo(b)fluoranthene	<0.0031	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	205-99-2	
Benzo(g,h,i)perylene	<0.0039	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	191-24-2	
Benzo(k)fluoranthene	<0.0028	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	207-08-9	
Chrysene	<0.0042	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	218-01-9	
Dibenz(a,h)anthracene	<0.0031	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	53-70-3	
Fluoranthene	<0.0026	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	206-44-0	
Fluorene	<0.0027	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.0046	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	193-39-5	
Naphthalene	0.0033J	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	91-20-3	
Phenanthrene	0.0028J	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	85-01-8	
Pyrene	<0.0033	mg/kg	0.022	1	05/18/23 08:10	05/18/23 11:53	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	69	%	41-98	1	05/18/23 08:10	05/18/23 11:53	321-60-8	
Terphenyl-d14 (S)	69	%	37-106	1	05/18/23 08:10	05/18/23 11:53	1718-51-0	

8260 MSV 5030/5035 Low Level

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030

Pace Analytical Services - Green Bay

Benzene	<0.00083	mg/kg	0.0059	1	05/19/23 10:00	05/19/23 15:00	71-43-2	
Ethylbenzene	<0.0010	mg/kg	0.0059	1	05/19/23 10:00	05/19/23 15:00	100-41-4	
Toluene	<0.0010	mg/kg	0.0059	1	05/19/23 10:00	05/19/23 15:00	108-88-3	
Xylene (Total)	<0.0040	mg/kg	0.012	1	05/19/23 10:00	05/19/23 15:00	1330-20-7	
m&p-Xylene	<0.0028	mg/kg	0.0059	1	05/19/23 10:00	05/19/23 15:00	179601-23-1	
o-Xylene	<0.0012	mg/kg	0.0059	1	05/19/23 10:00	05/19/23 15:00	95-47-6	
Surrogates								
Toluene-d8 (S)	95	%	69-156	1	05/19/23 10:00	05/19/23 15:00	2037-26-5	
4-Bromofluorobenzene (S)	87	%	61-175	1	05/19/23 10:00	05/19/23 15:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130	1	05/19/23 10:00	05/19/23 15:00	2199-69-1	

Percent Moisture

Analytical Method: ASTM D2974-87

Pace Analytical Services - Green Bay

Percent Moisture	25.1	%	0.10	1	05/17/23 09:18			
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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

Sample: WC-02 (3') **Lab ID:** 40262160002 **Collected:** 05/15/23 10:30 **Received:** 05/16/23 08:00 **Matrix:** Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH by SIM								
Analytical Method: EPA 8270E by SIM Preparation Method: EPA 3546								
Pace Analytical Services - Green Bay								
Acenaphthene	<0.0027	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	83-32-9	
Acenaphthylene	<0.0026	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	208-96-8	
Anthracene	<0.0026	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	120-12-7	
Benzo(a)anthracene	0.0052J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	56-55-3	
Benzo(a)pyrene	0.0027J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	50-32-8	
Benzo(b)fluoranthene	0.0051J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	205-99-2	
Benzo(g,h,i)perylene	<0.0036	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	191-24-2	
Benzo(k)fluoranthene	<0.0026	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	207-08-9	
Chrysene	0.0043J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	218-01-9	
Dibenz(a,h)anthracene	<0.0028	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	53-70-3	
Fluoranthene	0.0077J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	206-44-0	
Fluorene	<0.0025	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	86-73-7	
Indeno(1,2,3-cd)pyrene	<0.0043	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	193-39-5	
Naphthalene	0.0023J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	91-20-3	
Phenanthrene	0.0053J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	85-01-8	
Pyrene	0.0061J	mg/kg	0.021	1	05/18/23 08:10	05/18/23 12:11	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	62	%	41-98	1	05/18/23 08:10	05/18/23 12:11	321-60-8	
Terphenyl-d14 (S)	63	%	37-106	1	05/18/23 08:10	05/18/23 12:11	1718-51-0	

8260 MSV 5030/5035 Low Level

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030

Pace Analytical Services - Green Bay

Benzene	<0.00068	mg/kg	0.0048	1	05/19/23 10:00	05/19/23 15:22	71-43-2	
Ethylbenzene	<0.00086	mg/kg	0.0048	1	05/19/23 10:00	05/19/23 15:22	100-41-4	
Toluene	<0.00085	mg/kg	0.0048	1	05/19/23 10:00	05/19/23 15:22	108-88-3	
Xylene (Total)	<0.0033	mg/kg	0.0096	1	05/19/23 10:00	05/19/23 15:22	1330-20-7	
m&p-Xylene	<0.0023	mg/kg	0.0048	1	05/19/23 10:00	05/19/23 15:22	179601-23-1	
o-Xylene	<0.0010	mg/kg	0.0048	1	05/19/23 10:00	05/19/23 15:22	95-47-6	
Surrogates								
Toluene-d8 (S)	95	%	69-156	1	05/19/23 10:00	05/19/23 15:22	2037-26-5	
4-Bromofluorobenzene (S)	93	%	61-175	1	05/19/23 10:00	05/19/23 15:22	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130	1	05/19/23 10:00	05/19/23 15:22	2199-69-1	

Percent Moisture

Analytical Method: ASTM D2974-87

Pace Analytical Services - Green Bay

Percent Moisture	18.9	%	0.10	1	05/17/23 09:19			
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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262160

QC Batch:	445327	Analysis Method:	EPA 8260
QC Batch Method:	EPA 5035/5030	Analysis Description:	8260 MSV Low
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262160001, 40262160002

METHOD BLANK: 2556756 Matrix: Solid

Associated Lab Samples: 40262160001, 40262160002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	mg/kg	<0.00071	0.0050	05/19/23 11:37	
Ethylbenzene	mg/kg	<0.00089	0.0050	05/19/23 11:37	
m&p-Xylene	mg/kg	<0.0024	0.0050	05/19/23 11:37	
o-Xylene	mg/kg	<0.0011	0.0050	05/19/23 11:37	
Toluene	mg/kg	<0.00088	0.0050	05/19/23 11:37	
Xylene (Total)	mg/kg	<0.0034	0.010	05/19/23 11:37	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	05/19/23 11:37	
4-Bromofluorobenzene (S)	%	90	61-175	05/19/23 11:37	
Toluene-d8 (S)	%	96	69-156	05/19/23 11:37	

LABORATORY CONTROL SAMPLE & LCSD: 2556757

2556758

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzene	mg/kg	0.05	0.043	0.044	86	87	68-130	2	24	
Ethylbenzene	mg/kg	0.05	0.043	0.043	86	86	64-128	0	21	
m&p-Xylene	mg/kg	0.1	0.095	0.096	95	96	58-127	1	20	
o-Xylene	mg/kg	0.05	0.046	0.048	92	95	64-130	3	22	
Toluene	mg/kg	0.05	0.040	0.042	80	84	71-117	4	21	
Xylene (Total)	mg/kg	0.15	0.14	0.14	94	96	60-125	2	21	
1,2-Dichlorobenzene-d4 (S)	%				104	100	70-130			
4-Bromofluorobenzene (S)	%				95	92	61-175			
Toluene-d8 (S)	%				95	93	69-156			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2556759

2556760

Parameter	Units	40262096002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	mg/kg	<0.00085	0.06	0.06	0.060	0.051	99	85	34-157	16	31	
Ethylbenzene	mg/kg	<0.0011	0.06	0.06	0.060	0.049	99	81	10-157	20	39	
m&p-Xylene	mg/kg	<2.8 ug/kg	0.12	0.12	0.13	0.11	108	89	10-154	18	38	
o-Xylene	mg/kg	<1.3 ug/kg	0.06	0.06	0.063	0.052	105	86	13-148	20	37	
Toluene	mg/kg	<0.0011	0.06	0.06	0.061	0.049	101	81	24-155	22	38	
Xylene (Total)	mg/kg	<0.0041	0.18	0.18	0.19	0.16	107	88	10-152	19	38	
1,2-Dichlorobenzene-d4 (S)	%						97	103	70-130			
4-Bromofluorobenzene (S)	%						104	96	61-175			
Toluene-d8 (S)	%						102	97	69-156			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262160

QC Batch:	445159	Analysis Method:	EPA 8270E by SIM
QC Batch Method:	EPA 3546	Analysis Description:	8270E/3546 MSSV PAH by SIM
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262160001, 40262160002

METHOD BLANK: 2555728 Matrix: Solid

Associated Lab Samples: 40262160001, 40262160002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	mg/kg	<0.0022	0.017	05/18/23 11:02	
Acenaphthylene	mg/kg	<0.0021	0.017	05/18/23 11:02	
Anthracene	mg/kg	<0.0021	0.017	05/18/23 11:02	
Benzo(a)anthracene	mg/kg	<0.0022	0.017	05/18/23 11:02	
Benzo(a)pyrene	mg/kg	<0.0019	0.017	05/18/23 11:02	
Benzo(b)fluoranthene	mg/kg	<0.0023	0.017	05/18/23 11:02	
Benzo(g,h,i)perylene	mg/kg	<0.0029	0.017	05/18/23 11:02	
Benzo(k)fluoranthene	mg/kg	<0.0021	0.017	05/18/23 11:02	
Chrysene	mg/kg	<0.0032	0.017	05/18/23 11:02	
Dibenz(a,h)anthracene	mg/kg	<0.0023	0.017	05/18/23 11:02	
Fluoranthene	mg/kg	<0.0020	0.017	05/18/23 11:02	
Fluorene	mg/kg	<0.0020	0.017	05/18/23 11:02	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0035	0.017	05/18/23 11:02	
Naphthalene	mg/kg	<0.0016	0.017	05/18/23 11:02	
Phenanthrene	mg/kg	<0.0019	0.017	05/18/23 11:02	
Pyrene	mg/kg	<0.0025	0.017	05/18/23 11:02	
2-Fluorobiphenyl (S)	%	80	41-98	05/18/23 11:02	
Terphenyl-d14 (S)	%	82	37-106	05/18/23 11:02	

LABORATORY CONTROL SAMPLE: 2555729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	mg/kg	0.33	0.29	87	69-120	
Acenaphthylene	mg/kg	0.33	0.30	89	63-120	
Anthracene	mg/kg	0.33	0.32	95	71-112	
Benzo(a)anthracene	mg/kg	0.33	0.30	90	62-120	
Benzo(a)pyrene	mg/kg	0.33	0.31	94	71-111	
Benzo(b)fluoranthene	mg/kg	0.33	0.31	92	59-112	
Benzo(g,h,i)perylene	mg/kg	0.33	0.35	106	64-115	
Benzo(k)fluoranthene	mg/kg	0.33	0.34	101	72-117	
Chrysene	mg/kg	0.33	0.33	99	75-120	
Dibenz(a,h)anthracene	mg/kg	0.33	0.35	105	67-114	
Fluoranthene	mg/kg	0.33	0.31	94	70-110	
Fluorene	mg/kg	0.33	0.31	92	64-104	
Indeno(1,2,3-cd)pyrene	mg/kg	0.33	0.35	106	71-114	
Naphthalene	mg/kg	0.33	0.27	82	62-120	
Phenanthrene	mg/kg	0.33	0.30	90	59-106	
Pyrene	mg/kg	0.33	0.32	97	69-120	
2-Fluorobiphenyl (S)	%			87	41-98	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262160

LABORATORY CONTROL SAMPLE: 2555729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			91	37-106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2555730 2555731

Parameter	Units	40262238001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acenaphthene	mg/kg	2.8J ug/kg	0.41	0.41	0.28	0.31	67	73	52-120	9	26	
Acenaphthylene	mg/kg	<2.6 ug/kg	0.41	0.41	0.29	0.31	70	74	46-120	6	22	
Anthracene	mg/kg	3.9J ug/kg	0.41	0.41	0.31	0.33	73	77	50-112	5	25	
Benzo(a)anthracene	mg/kg	5.6J ug/kg	0.41	0.41	0.29	0.31	69	73	41-120	5	37	
Benzo(a)pyrene	mg/kg	3.6J ug/kg	0.41	0.41	0.31	0.34	75	80	44-114	7	33	
Benzo(b)fluoranthene	mg/kg	4.3J ug/kg	0.41	0.41	0.31	0.34	73	81	41-112	10	43	
Benzo(g,h,i)perylene	mg/kg	12.4J ug/kg	0.41	0.41	0.33	0.35	76	80	40-115	5	36	
Benzo(k)fluoranthene	mg/kg	<2.7 ug/kg	0.41	0.41	0.30	0.32	72	76	56-117	5	30	
Chrysene	mg/kg	10.3J ug/kg	0.41	0.41	0.32	0.33	74	77	45-120	4	28	
Dibenz(a,h)anthracene	mg/kg	<2.9 ug/kg	0.41	0.41	0.32	0.34	77	82	44-114	6	33	
Fluoranthene	mg/kg	8.4J ug/kg	0.41	0.41	0.32	0.33	74	78	55-110	5	43	
Fluorene	mg/kg	2.8J ug/kg	0.41	0.41	0.30	0.32	71	76	47-104	6	27	
Indeno(1,2,3-cd)pyrene	mg/kg	<4.4 ug/kg	0.41	0.41	0.33	0.35	78	82	45-114	6	33	
Naphthalene	mg/kg	11.2J ug/kg	0.41	0.41	0.29	0.30	66	68	47-120	4	26	
Phenanthrene	mg/kg	14.8J ug/kg	0.41	0.41	0.31	0.32	70	74	38-106	5	24	
Pyrene	mg/kg	12.3J ug/kg	0.41	0.41	0.33	0.34	75	78	51-120	4	41	
2-Fluorobiphenyl (S)	%						68	71	41-98			
Terphenyl-d14 (S)	%						69	71	37-106			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

QC Batch: 445053

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40262160001, 40262160002

SAMPLE DUPLICATE: 2555133

Parameter	Units	40262157001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.0	5.1	1	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262160

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262160

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40262160001	WC-01 (3')	EPA 3546	445159	EPA 8270E by SIM	445194
40262160002	WC-02 (3')	EPA 3546	445159	EPA 8270E by SIM	445194
40262160001	WC-01 (3')	EPA 5035/5030	445327	EPA 8260	445457
40262160002	WC-02 (3')	EPA 5035/5030	445327	EPA 8260	445457
40262160001	WC-01 (3')	ASTM D2974-87	445053		
40262160002	WC-02 (3')	ASTM D2974-87	445053		

REPORT OF LABORATORY ANALYSIS

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Client Name: dhao

Sample Preservation Receipt Form

All containers needing preservation have been checked and noted below:

Project # 40262160
☐ Yes ☒ No ☐ N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when
completed:

Date/
Time:

Pace Lab #	Glass										Plastic						Vials					Jars				General				VOA Vials (>6mm) *	Initial when completed:				Date/Time:	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9		NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)		
001																																				
002																																				2.5 / 5
003																																				2.5 / 5
004																																				2.5 / 5
005																																				2.5 / 5
006																																				2.5 / 5
007																																				2.5 / 5
008																																				2.5 / 5
009																																				2.5 / 5
010																																				2.5 / 5
011																																				2.5 / 5
012																																				2.5 / 5
013																																				2.5 / 5
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016																																				2.5 / 5
017																																				2.5 / 5
018																																				2.5 / 5
019																																				2.5 / 5
020																																				2.5 / 5

Exceptions to preservation check (VOA) Coliform, TOC, TOX, TOH, O&G, W/DRO, Phenolics, Other:

Exceptions to preservation check (VOA) Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : ☐ Yes ☒ No ☐ N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Client Name: Atlas

Project #:

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walco
☐ Client ☐ Pace Other:

WO#: 40262160



Tracking #:

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 129 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None

Cooler Temperature Uncorr: 1.0 / Corr: 1.0 ☐ Meltwater Only

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 5/16/23 Initials: DRJ

Labeled By Initials: YD

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☒ Yes ☐ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		Client advised 4 containers for testing. Client sent 5/16/23 DRJ
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>5</u>		
Trip Blank Present:	☐ Yes ☒ No ☐ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____ If checked, see attached form for additional comments ☐

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log in

Page 2 of 2



Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

May 24, 2023

Steve Mieczko
Pace Analytical - Green Bay
1241 Bellevue St Suite 9
Green Bay, WI 54302

RE: Pace GB 40262158

Dear Steve Mieczko:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **5/17/23 8:25 am** and logged in under work order **GE03346**. 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 Pace Analytical Services, LLC.

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

Pace Analytical Services 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 General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

A handwritten signature in cursive script, appearing to read 'Amy Holmes'.

Amy Holmes
Project Manager
(314) 595-7336
amy.holmes@pacelabs.com

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

Work Order GE03346

YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
NO	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
YES	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: GE03346-01
Name: WC-01-C
Alias: 40262158001

Sampled: 05/15/23 10:10
Received: 05/17/23 08:25
Matrix: Solid

Parameter	Result	Unit	Qualifier	Dilution	MDL	MRL	Analyzed	Analyst	Method
<u>General Chemistry - STL</u>									
Phenol	< 5.8	mg/kg dry		1	1.9	5.8	05/19/23 13:19	MAS	EPA 9065
Solids - total solids (TS)	86	%		1		0.050	05/19/23 12:05	CLH/MB M	SM 2540G
<u>Herbicides - TCLP - STL</u>									
2,4-D	< 50.0	ug/L		1	5.00	50.0	05/19/23 11:29	SCI	SW 8321B
Silvex	< 50.0	ug/L		1	5.00	50.0	05/19/23 11:29	SCI	SW 8321B
<u>Pesticides - TCLP - STL</u>									
gamma-BHC (Lindane)	< 0.0500	ug/L		1	0.0500	10.0	05/19/23 00:20	SBG	EPA 8081A
Chlordane (technical)	< 0.500	ug/L		1	0.500	10.0	05/19/23 00:20	SBG	EPA 8081A
Endrin	< 0.0500	ug/L		1	0.0500	10.0	05/19/23 00:20	SBG	EPA 8081A
Heptachlor	< 0.0500	ug/L		1	0.0500	5.00	05/19/23 00:20	SBG	EPA 8081A
Heptachlor epoxide	< 0.0500	ug/L		1	0.0500	5.00	05/19/23 00:20	SBG	EPA 8081A
Methoxychlor	< 0.0500	ug/L		1	0.0500	10.0	05/19/23 00:20	SBG	EPA 8081A
Toxaphene	< 0.500	ug/L		1	0.500	20.0	05/19/23 00:20	SBG	EPA 8081A
<u>TCLP - STL</u>									
Final pH	6.2			1			05/18/23 14:53	RPB	SW 1311
<u>TCLP Metals - STL</u>									
Final pH	6.19	pH Units		1			05/18/23 14:53	RPB	SW 1311



ANALYTICAL RESULTS

Sample: GE03346-02
Name: WC-02-C
Alias: 40262158002

Sampled: 05/15/23 10:55
Received: 05/17/23 08:25
Matrix: Solid

Parameter	Result	Unit	Qualifier	Dilution	MDL	MRL	Analyzed	Analyst	Method
<u>General Chemistry - STL</u>									
Phenol	< 5.7	mg/kg dry		1	1.9	5.7	05/19/23 13:19	MAS	EPA 9065
Solids - total solids (TS)	87	%		1		0.050	05/19/23 12:05	CLH/MB M	SM 2540G
<u>Herbicides - TCLP - STL</u>									
2,4-D	< 50.0	ug/L		1	5.00	50.0	05/19/23 11:29	SCI	SW 8321B
Silvex	< 50.0	ug/L		1	5.00	50.0	05/19/23 11:29	SCI	SW 8321B
<u>Pesticides - TCLP - STL</u>									
gamma-BHC (Lindane)	< 0.0500	ug/L		1	0.0500	10.0	05/19/23 00:39	SBG	EPA 8081A
Chlordane (technical)	< 0.500	ug/L		1	0.500	10.0	05/19/23 00:39	SBG	EPA 8081A
Endrin	< 0.0500	ug/L		1	0.0500	10.0	05/19/23 00:39	SBG	EPA 8081A
Heptachlor	< 0.0500	ug/L		1	0.0500	5.00	05/19/23 00:39	SBG	EPA 8081A
Heptachlor epoxide	< 0.0500	ug/L		1	0.0500	5.00	05/19/23 00:39	SBG	EPA 8081A
Methoxychlor	< 0.0500	ug/L		1	0.0500	10.0	05/19/23 00:39	SBG	EPA 8081A
Toxaphene	< 0.500	ug/L		1	0.500	20.0	05/19/23 00:39	SBG	EPA 8081A
<u>TCLP - STL</u>									
Final pH	6.3			1			05/18/23 14:53	RPB	SW 1311
<u>TCLP Metals - STL</u>									
Final pH	6.29	pH Units		1			05/18/23 14:53	RPB	SW 1311



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>Batch B333581 - 06-SW 3510C CPA Herbicides - SW 8321B</u>									
Blank (B333581-BLK1)				Prepared: 05/17/23 Analyzed: 05/18/23					
2,4-D	< 50.0	ug/L							
Silvex	< 50.0	ug/L							
Surrogate: DCAA	7.74	ug/L		10.00		77	10-153		
LCS (B333581-BS1)				Prepared: 05/17/23 Analyzed: 05/18/23					
2,4-D	6.01	ug/L		10.00		60	10-129		
Silvex	5.62	ug/L		10.00		56	10-132		
Surrogate: DCAA	5.02	ug/L		10.00		50	10-153		
LCS Dup (B333581-BSD1)				Prepared: 05/17/23 Analyzed: 05/18/23					
2,4-D	6.71	ug/L		10.00		67	10-129	11	20
Silvex	6.41	ug/L		10.00		64	10-132	13	20
Surrogate: DCAA	4.89	ug/L		10.00		49	10-153		
<u>Batch B333662 - 04-SW 1311 - TCLP - SW 1311</u>									
Blank (B333662-BLK1)				Prepared: 05/17/23 Analyzed: 05/18/23					
Final pH	4.86	[blank]							
Final pH	4.86	pH Units							
<u>Batch B333799 - 04 SW 3510 (608/8081/8082) - EPA 8081A</u>									
Blank (B333799-BLK1)				Prepared & Analyzed: 05/18/23					
gamma-BHC (Lindane)	< 0.0500	ug/L							
Chlordane (technical)	< 0.500	ug/L							
Endrin	< 0.0500	ug/L							
Heptachlor	< 0.0500	ug/L							
Heptachlor epoxide	< 0.0500	ug/L							
Methoxychlor	< 0.0500	ug/L							
Toxaphene	< 0.500	ug/L							
Surrogate: Decachlorobiphenyl	4.70	ug/L		4.000		118	34.1-183		
Surrogate: Tetrachloro-m-xylene	3.38	ug/L		4.000		84	30.1-142		
LCS (B333799-BS1)				Prepared & Analyzed: 05/18/23					
gamma-BHC (Lindane)	4.16	ug/L	J	5.000		83	65.6-123		
Endrin	4.62	ug/L	J	5.000		92	60.9-143		
Heptachlor	4.37	ug/L	J	5.000		87	65.1-120		
Surrogate: Decachlorobiphenyl	4.40	ug/L		4.000		110	34.1-183		
Surrogate: Tetrachloro-m-xylene	3.18	ug/L		4.000		79	30.1-142		
LCS Dup (B333799-BSD1)				Prepared & Analyzed: 05/18/23					
gamma-BHC (Lindane)	4.46	ug/L	J	5.000		89	65.6-123	7	20
Endrin	4.88	ug/L	J	5.000		98	60.9-143	5	20
Heptachlor	4.66	ug/L	J	5.000		93	65.1-120	6	20
Surrogate: Decachlorobiphenyl	4.69	ug/L		4.000		117	34.1-183		
Surrogate: Tetrachloro-m-xylene	3.34	ug/L		4.000		84	30.1-142		
<u>Batch B333834 - 04-No Prep WC Solid - SM 2540G</u>									
Blank (B333834-BLK1)				Prepared & Analyzed: 05/19/23					
Solids - total solids (TS)	< 0.050	%							



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Duplicate (B333834-DUP1)	Sample: GE03315-01			Prepared & Analyzed: 05/19/23					
Solids - total solids (TS)	83.7	%			83.4			0.3	20
Duplicate (B333834-DUP2)	Sample: GE03667-07			Prepared & Analyzed: 05/19/23					
Solids - total solids (TS)	95.8	%			96.2			0.4	20
<u>Batch B333899 - 04-No Prep WC Solid - EPA 9065</u>									
Blank (B333899-BLK1)				Prepared & Analyzed: 05/19/23					
Phenol	< 5.0	mg/kg wet							
LCS (B333899-BS1)				Prepared & Analyzed: 05/19/23					
Phenol	47.7	mg/kg wet		50.00		95	90-110		
Matrix Spike (B333899-MS1)	Sample: GE03156-01			Prepared & Analyzed: 05/19/23					
Phenol	206	mg/kg dry		120.2	83.6	102	75-125		
Matrix Spike Dup (B333899-MSD1)	Sample: GE03156-01			Prepared & Analyzed: 05/19/23					
Phenol	195	mg/kg dry		120.2	83.6	92	75-125	6	20



NOTES

Specifications regarding method revisions, method modifications, and calculations 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

J Estimated value; value between the Method Detection Limit and Method Reporting Limit.

Certified by: Amy Holmes, Project Manager



Internal Transfer Chain of Custody



☐ Samples Pre-Logged into eCOC.

State Of Origin: IL
Cert. Needed: ☒ Yes ☐ No

Workorder: 40262158 Workorder Name: RYDER LC-0699, NORMAL, IL-DRIL Results Requested By: 5/24/2023

Report To: Subcontract To: Requested Analysis

Steven Mieczko
Pace Analytical Green Bay
1241 Bellevue Street
Suite 9
Green Bay, WI 54302
Phone (920)469-2436

Pace Analytical Hazelwood
944 Anglum Rd.
Hazelwood, MO 63042
Phone (800)333-3278

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers		TCLP 8081 Pesticides	TCLP 8151 Herbicides	TCLP Charges	Total Recoverable Phenolics											LAB USE ONLY
						Unpreserved																
1	WC-01-C	PS	5/15/2023 10:10	40262158001	Solid	2		X	X	X	X											
2	WC-02-C	PS	5/15/2023 10:55	40262158002	Solid	2		X	X	X	X											
3																						
4																						
5																						

Transfers				Released By	Date/Time	Received By	Date/Time	Cooler Temperature on Receipt				°C	Custody Seal	Y or N	Received on Ice	Y or N	Samples Intact	Y or N
1				Matt Vandenberg Pace	05/16/2023 16:00	[Signature]	5-17-23 8:25											
2																		
3																		

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
This chain of custody is considered complete as is since this information is available in the owner laboratory.

May 24, 2023

Jeff Maxie
Atlas
11121 Canal Road
Cincinnati, OH 45241

RE: Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

Dear Jeff Maxie:

Enclosed are the analytical results for sample(s) received by the laboratory on May 16, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay
- Pace Analytical Services - Greensburg

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Steven Mieczko
steve.mieczko@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Jamie Bardwell, Atlas
Jason Blackburn, Ryder System, Inc
Carrie Anne Vinch, Ryder Systems, Inc.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Pace Analytical Services Pennsylvania

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601

ANAB DOD-ELAP Rad Accreditation #: L2417

Alabama Certification #: 41590

Arizona Certification #: AZ0734

Arkansas Certification

California Certification #: 04222CA

Colorado Certification #: PA01547

Connecticut Certification #: PH-0694

Delaware Certification

EPA Region 4 DW Rad

Florida/TNI Certification #: E87683

Georgia Certification #: C040

Florida: Cert E871149 SEKS WET

Guam Certification

Hawaii Certification

Idaho Certification

Illinois Certification

Indiana Certification

Iowa Certification #: 391

Kansas/TNI Certification #: E-10358

Kentucky Certification #: KY90133

KY WW Permit #: KY0098221

KY WW Permit #: KY0000221

Louisiana DHH/TNI Certification #: LA180012

Louisiana DEQ/TNI Certification #: 4086

Maine Certification #: 2017020

Maryland Certification #: 308

Massachusetts Certification #: M-PA1457

Michigan/PADEP Certification #: 9991

Missouri Certification #: 235

Montana Certification #: Cert0082

Nebraska Certification #: NE-OS-29-14

Nevada Certification #: PA014572018-1

New Hampshire/TNI Certification #: 297617

New Jersey/TNI Certification #: PA051

New Mexico Certification #: PA01457

New York/TNI Certification #: 10888

North Carolina Certification #: 42706

North Dakota Certification #: R-190

Ohio EPA Rad Approval: #41249

Oregon/TNI Certification #: PA200002-010

Pennsylvania/TNI Certification #: 65-00282

Puerto Rico Certification #: PA01457

Rhode Island Certification #: 65-00282

South Dakota Certification

Tennessee Certification #: 02867

Texas/TNI Certification #: T104704188-17-3

Utah/TNI Certification #: PA014572017-9

USDA Soil Permit #: P330-17-00091

Vermont Dept. of Health: ID# VT-0282

Virgin Island/PADEP Certification

Virginia/VELAP Certification #: 460198

Washington Certification #: C868

West Virginia DEP Certification #: 143

West Virginia DHHR Certification #: 9964C

Wisconsin Approve List for Rad

Wyoming Certification #: 8TMS-L

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40262158001	WC-01-C	Solid	05/15/23 10:10	05/16/23 09:56
40262158002	WC-02-C	Solid	05/15/23 10:55	05/16/23 09:56

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40262158001	WC-01-C	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	SIS	7	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8270E	TPO	16	PASI-G
		EPA 8260	ALD	38	PASI-G
		EPA 8260	EIB	13	PASI-G
		ASTM D2974-87	CVH	1	PASI-G
		EPA 1010	EXM	1	PASI-G
		EPA 9045	YER	1	PASI-G
		EPA 9095	SRK	1	PASI-G
		EPA 9014	PAS	1	PASI-PA
		SM 4500-S2-F-2011	PAS	1	PASI-PA
40262158002	WC-02-C	EPA 8082A	BLM	10	PASI-G
		EPA 6010D	SIS	7	PASI-G
		EPA 7470	AJT	1	PASI-G
		EPA 8270E	TPO	16	PASI-G
		EPA 8260	ALD	38	PASI-G
		EPA 8260	EIB	13	PASI-G
		ASTM D2974-87	CVH	1	PASI-G
		EPA 1010	EXM	1	PASI-G
		EPA 9045	YER	1	PASI-G
		EPA 9095	SRK	1	PASI-G
		EPA 9014	PAS	1	PASI-PA
		SM 4500-S2-F-2011	PAS	1	PASI-PA

PASI-G = Pace Analytical Services - Green Bay

PASI-PA = Pace Analytical Services - Greensburg

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-01-C **Lab ID: 40262158001** Collected: 05/15/23 10:10 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB								
Analytical Method: EPA 8082A Preparation Method: EPA 3541								
Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	11096-82-5	
PCB, Total	<0.017	mg/kg	0.057	1	05/16/23 16:40	05/17/23 20:43	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	82	%	44-120	1	05/16/23 16:40	05/17/23 20:43	877-09-8	
Decachlorobiphenyl (S)	68	%	34-120	1	05/16/23 16:40	05/17/23 20:43	2051-24-3	
6010D MET ICP, TCLP								
Analytical Method: EPA 6010D Preparation Method: EPA 3015A								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Arsenic	<0.0083	mg/L	0.025	1	05/19/23 11:54	05/19/23 16:15	7440-38-2	
Barium	0.53	mg/L	0.0050	1	05/19/23 11:54	05/19/23 16:15	7440-39-3	
Cadmium	<0.0013	mg/L	0.0050	1	05/19/23 11:54	05/19/23 16:15	7440-43-9	
Chromium	<0.0025	mg/L	0.010	1	05/19/23 11:54	05/19/23 16:15	7440-47-3	
Lead	<0.0059	mg/L	0.020	1	05/19/23 11:54	05/19/23 16:15	7439-92-1	
Selenium	<0.012	mg/L	0.040	1	05/19/23 11:54	05/19/23 16:15	7782-49-2	
Silver	<0.0032	mg/L	0.010	1	05/19/23 11:54	05/19/23 16:15	7440-22-4	
7470 Mercury, TCLP								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Mercury	0.10J	ug/L	0.20	1	05/17/23 10:45	05/18/23 06:24	7439-97-6	
8270E MSSV TCLP Sep Funnel								
Analytical Method: EPA 8270E Preparation Method: EPA 3510								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
1,4-Dichlorobenzene	<17.8	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	106-46-7	
2,4-Dinitrotoluene	<11.9	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	121-14-2	
Hexachloro-1,3-butadiene	<16.4	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	87-68-3	
Hexachlorobenzene	<25.2	ug/L	100	1	05/18/23 09:11	05/18/23 14:56	118-74-1	
Hexachloroethane	<15.1	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	67-72-1	
2-Methylphenol(o-Cresol)	<7.7	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	95-48-7	
3&4-Methylphenol(m&p Cresol)	<6.0	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56		
Nitrobenzene	<15.7	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	98-95-3	
Pentachlorophenol	<16.3	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	87-86-5	
Pyridine	<73.0	ug/L	100	1	05/18/23 09:11	05/18/23 14:56	110-86-1	L2
2,4,5-Trichlorophenol	<18.2	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	95-95-4	
2,4,6-Trichlorophenol	<20.0	ug/L	50.0	1	05/18/23 09:11	05/18/23 14:56	88-06-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-01-C **Lab ID: 40262158001** Collected: 05/15/23 10:10 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV TCLP Sep Funnel								
Analytical Method: EPA 8270E Preparation Method: EPA 3510								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Surrogates								
Nitrobenzene-d5 (S)	78	%	10-120	1	05/18/23 09:11	05/18/23 14:56	4165-60-0	CH
2-Fluorobiphenyl (S)	56	%	10-101	1	05/18/23 09:11	05/18/23 14:56	321-60-8	
2,4,6-Tribromophenol (S)	65	%	10-142	1	05/18/23 09:11	05/18/23 14:56	118-79-6	
Phenol-d6 (S)	27	%	10-54	1	05/18/23 09:11	05/18/23 14:56	13127-88-3	
8260 MSV 5030/5035 Low Level								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
Pace Analytical Services - Green Bay								
Acetone	<0.039	mg/kg	0.082	1	05/19/23 09:30	05/19/23 17:16	67-64-1	
Benzene	<0.00058	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	71-43-2	
Bromodichloromethane	<0.00056	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-27-4	
Bromoform	<0.0067	mg/kg	0.016	1	05/19/23 09:30	05/19/23 17:16	75-25-2	
Bromomethane	<0.0037	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	74-83-9	
2-Butanone (MEK)	<0.013	mg/kg	0.021	1	05/19/23 09:30	05/19/23 17:16	78-93-3	
Carbon disulfide	<0.00091	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-15-0	
Carbon tetrachloride	<0.0026	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	56-23-5	
Chlorobenzene	<0.00076	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	108-90-7	
Chloroethane	<0.0030	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-00-3	
Chloroform	<0.00070	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	67-66-3	
Chloromethane	<0.00089	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	74-87-3	
Dibromochloromethane	<0.0023	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	124-48-1	
1,1-Dichloroethane	<0.00088	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-34-3	
1,2-Dichloroethane	<0.00068	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	107-06-2	
1,1-Dichloroethene	<0.00087	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-35-4	
cis-1,2-Dichloroethene	<0.00073	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	156-59-2	
trans-1,2-Dichloroethene	<0.00059	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	156-60-5	
1,2-Dichloropropane	<0.00083	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	78-87-5	
cis-1,3-Dichloropropene	<0.00084	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	10061-01-5	
trans-1,3-Dichloropropene	<0.00083	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	10061-02-6	
Ethylbenzene	<0.00074	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	100-41-4	
2-Hexanone	<0.0093	mg/kg	0.021	1	05/19/23 09:30	05/19/23 17:16	591-78-6	
Methylene Chloride	<0.0033	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	<0.016	mg/kg	0.021	1	05/19/23 09:30	05/19/23 17:16	108-10-1	
Methyl-tert-butyl ether	<0.0017	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	1634-04-4	
Styrene	<0.00059	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	100-42-5	
1,1,2,2-Tetrachloroethane	<0.0021	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	79-34-5	
Tetrachloroethene	<0.00073	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	127-18-4	
Toluene	<0.00073	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	108-88-3	
1,1,1-Trichloroethane	<0.0012	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	71-55-6	
1,1,2-Trichloroethane	<0.0012	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	79-00-5	
Trichloroethene	<0.00059	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	79-01-6	
Vinyl chloride	<0.0011	mg/kg	0.0041	1	05/19/23 09:30	05/19/23 17:16	75-01-4	
Xylene (Total)	<0.0028	mg/kg	0.0082	1	05/19/23 09:30	05/19/23 17:16	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-01-C **Lab ID: 40262158001** Collected: 05/15/23 10:10 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
Pace Analytical Services - Green Bay								
Surrogates								
Toluene-d8 (S)	130	%	69-156	1	05/19/23 09:30	05/19/23 17:16	2037-26-5	1q
4-Bromofluorobenzene (S)	169	%	61-175	1	05/19/23 09:30	05/19/23 17:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	139	%	70-130	1	05/19/23 09:30	05/19/23 17:16	2199-69-1	S1,S3
8260 MSV TCLP								
Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Benzene	<3.0	ug/L	10.0	10		05/17/23 14:47	71-43-2	
2-Butanone (MEK)	<65.2	ug/L	250	10		05/17/23 14:47	78-93-3	
Carbon tetrachloride	<3.7	ug/L	10.0	10		05/17/23 14:47	56-23-5	
Chlorobenzene	<8.6	ug/L	10.0	10		05/17/23 14:47	108-90-7	
Chloroform	<5.0	ug/L	50.0	10		05/17/23 14:47	67-66-3	
1,2-Dichloroethane	<2.9	ug/L	10.0	10		05/17/23 14:47	107-06-2	
1,1-Dichloroethene	<5.8	ug/L	10.0	10		05/17/23 14:47	75-35-4	
Tetrachloroethene	<4.1	ug/L	10.0	10		05/17/23 14:47	127-18-4	
Trichloroethene	<3.2	ug/L	10.0	10		05/17/23 14:47	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	10		05/17/23 14:47	75-01-4	
Surrogates								
Toluene-d8 (S)	109	%	70-130	10		05/17/23 14:47	2037-26-5	
4-Bromofluorobenzene (S)	114	%	70-130	10		05/17/23 14:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130	10		05/17/23 14:47	2199-69-1	
Percent Moisture								
Analytical Method: ASTM D2974-87								
Pace Analytical Services - Green Bay								
Percent Moisture	13.2	%	0.10	1		05/17/23 09:18		
1010 Flashpoint,Closed Cup								
Analytical Method: EPA 1010								
Pace Analytical Services - Green Bay								
Flashpoint	>200	deg F		1		05/17/23 12:12		2q
9045 pH Soil								
Analytical Method: EPA 9045								
Pace Analytical Services - Green Bay								
pH at 25 Degrees C	8.19	Std. Units	0.100	1		05/22/23 08:51		H6
9095 Paint Filter Liquid Test								
Analytical Method: EPA 9095								
Pace Analytical Services - Green Bay								
Free Liquids	PASS	no units		1		05/23/23 14:08		
733C S Reactive Cyanide								
Analytical Method: EPA 9014 Preparation Method: SW-846 7.3.3.2								
Pace Analytical Services - Greensburg								
Cyanide, Reactive	<0.47	mg/kg	1.2	1	05/22/23 14:32	05/23/23 11:20		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-01-C **Lab ID: 40262158001** Collected: 05/15/23 10:10 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
734S Reactive Sulfide Analytical Method: SM 4500-S2-F-2011 Preparation Method: SW-846 7.3.4.2 Pace Analytical Services - Greensburg								
Sulfide, Reactive	<11.6	mg/kg	11.6	1	05/22/23 14:32	05/22/23 14:35		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-02-C **Lab ID: 40262158002** Collected: 05/15/23 10:55 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB								
Analytical Method: EPA 8082A Preparation Method: EPA 3541								
Pace Analytical Services - Green Bay								
PCB-1016 (Aroclor 1016)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	11096-82-5	
PCB, Total	<0.018	mg/kg	0.058	1	05/16/23 16:40	05/17/23 21:04	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	82	%	44-120	1	05/16/23 16:40	05/17/23 21:04	877-09-8	
Decachlorobiphenyl (S)	70	%	34-120	1	05/16/23 16:40	05/17/23 21:04	2051-24-3	
6010D MET ICP, TCLP								
Analytical Method: EPA 6010D Preparation Method: EPA 3015A								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Arsenic	<0.0083	mg/L	0.025	1	05/19/23 11:54	05/19/23 16:22	7440-38-2	
Barium	0.32	mg/L	0.0050	1	05/19/23 11:54	05/19/23 16:22	7440-39-3	
Cadmium	<0.0013	mg/L	0.0050	1	05/19/23 11:54	05/19/23 16:22	7440-43-9	
Chromium	<0.0025	mg/L	0.010	1	05/19/23 11:54	05/19/23 16:22	7440-47-3	
Lead	<0.0059	mg/L	0.020	1	05/19/23 11:54	05/19/23 16:22	7439-92-1	
Selenium	<0.012	mg/L	0.040	1	05/19/23 11:54	05/19/23 16:22	7782-49-2	
Silver	<0.0032	mg/L	0.010	1	05/19/23 11:54	05/19/23 16:22	7440-22-4	
7470 Mercury, TCLP								
Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Mercury	<0.066	ug/L	0.20	1	05/17/23 10:45	05/18/23 06:36	7439-97-6	
8270E MSSV TCLP Sep Funnel								
Analytical Method: EPA 8270E Preparation Method: EPA 3510								
Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
1,4-Dichlorobenzene	<17.8	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	106-46-7	
2,4-Dinitrotoluene	<11.9	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	121-14-2	
Hexachloro-1,3-butadiene	<16.4	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	87-68-3	
Hexachlorobenzene	<25.2	ug/L	100	1	05/18/23 09:11	05/18/23 15:17	118-74-1	
Hexachloroethane	<15.1	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	67-72-1	
2-Methylphenol(o-Cresol)	<7.7	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	<6.0	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17		
Nitrobenzene	<15.7	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	98-95-3	
Pentachlorophenol	<16.3	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	87-86-5	
Pyridine	<73.0	ug/L	100	1	05/18/23 09:11	05/18/23 15:17	110-86-1	L2
2,4,5-Trichlorophenol	<18.2	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	95-95-4	
2,4,6-Trichlorophenol	<20.0	ug/L	50.0	1	05/18/23 09:11	05/18/23 15:17	88-06-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-02-C **Lab ID: 40262158002** Collected: 05/15/23 10:55 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
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8270E MSSV TCLP Sep Funnel

Analytical Method: EPA 8270E Preparation Method: EPA 3510

Leachate Method/Date: EPA 1311; 05/16/23 13:12

Pace Analytical Services - Green Bay

Surrogates

Nitrobenzene-d5 (S)	81	%	10-120	1	05/18/23 09:11	05/18/23 15:17	4165-60-0	
2-Fluorobiphenyl (S)	56	%	10-101	1	05/18/23 09:11	05/18/23 15:17	321-60-8	
2,4,6-Tribromophenol (S)	91	%	10-142	1	05/18/23 09:11	05/18/23 15:17	118-79-6	CH
Phenol-d6 (S)	36	%	10-54	1	05/18/23 09:11	05/18/23 15:17	13127-88-3	

8260 MSV 5030/5035 Low Level

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030

Pace Analytical Services - Green Bay

Acetone	<0.048	mg/kg	0.10	1	05/19/23 09:30	05/22/23 10:43	67-64-1	
Benzene	<0.00071	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	71-43-2	
Bromodichloromethane	<0.00069	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-27-4	
Bromoform	<0.0082	mg/kg	0.020	1	05/19/23 09:30	05/22/23 10:43	75-25-2	
Bromomethane	<0.0045	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	74-83-9	
2-Butanone (MEK)	<0.016	mg/kg	0.025	1	05/19/23 09:30	05/22/23 10:43	78-93-3	
Carbon disulfide	<0.0011	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-15-0	
Carbon tetrachloride	<0.0032	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	56-23-5	
Chlorobenzene	<0.00093	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	108-90-7	
Chloroethane	<0.0037	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-00-3	
Chloroform	<0.00085	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	67-66-3	
Chloromethane	<0.0011	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	74-87-3	
Dibromochloromethane	<0.0028	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	124-48-1	
1,1-Dichloroethane	<0.0011	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-34-3	
1,2-Dichloroethane	<0.00083	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	107-06-2	
1,1-Dichloroethene	<0.0011	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-35-4	
cis-1,2-Dichloroethene	<0.00089	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	156-59-2	
trans-1,2-Dichloroethene	<0.00072	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	156-60-5	
1,2-Dichloropropane	<0.0010	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	78-87-5	
cis-1,3-Dichloropropene	<0.0010	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	10061-01-5	
trans-1,3-Dichloropropene	<0.0010	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	10061-02-6	
Ethylbenzene	<0.00090	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	100-41-4	
2-Hexanone	<0.011	mg/kg	0.025	1	05/19/23 09:30	05/22/23 10:43	591-78-6	
Methylene Chloride	<0.0040	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	<0.020	mg/kg	0.025	1	05/19/23 09:30	05/22/23 10:43	108-10-1	
Methyl-tert-butyl ether	<0.0021	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	1634-04-4	
Styrene	<0.00072	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	100-42-5	
1,1,2,2-Tetrachloroethane	<0.0026	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	79-34-5	
Tetrachloroethene	<0.00089	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	127-18-4	
Toluene	<0.00089	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	108-88-3	
1,1,1-Trichloroethane	<0.0015	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	71-55-6	
1,1,2-Trichloroethane	<0.0015	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	79-00-5	
Trichloroethene	<0.00072	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	79-01-6	
Vinyl chloride	<0.0013	mg/kg	0.0050	1	05/19/23 09:30	05/22/23 10:43	75-01-4	
Xylene (Total)	<0.0034	mg/kg	0.010	1	05/19/23 09:30	05/22/23 10:43	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-02-C **Lab ID: 40262158002** Collected: 05/15/23 10:55 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV 5030/5035 Low Level								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030								
Pace Analytical Services - Green Bay								
Surrogates								
Toluene-d8 (S)	119	%	69-156	1	05/19/23 09:30	05/22/23 10:43	2037-26-5	
4-Bromofluorobenzene (S)	150	%	61-175	1	05/19/23 09:30	05/22/23 10:43	460-00-4	
1,2-Dichlorobenzene-d4 (S)	128	%	70-130	1	05/19/23 09:30	05/22/23 10:43	2199-69-1	
8260 MSV TCLP								
Analytical Method: EPA 8260 Leachate Method/Date: EPA 1311; 05/16/23 13:12								
Pace Analytical Services - Green Bay								
Benzene	<3.0	ug/L	10.0	10		05/17/23 15:06	71-43-2	
2-Butanone (MEK)	<65.2	ug/L	250	10		05/17/23 15:06	78-93-3	
Carbon tetrachloride	<3.7	ug/L	10.0	10		05/17/23 15:06	56-23-5	
Chlorobenzene	<8.6	ug/L	10.0	10		05/17/23 15:06	108-90-7	
Chloroform	<5.0	ug/L	50.0	10		05/17/23 15:06	67-66-3	
1,2-Dichloroethane	<2.9	ug/L	10.0	10		05/17/23 15:06	107-06-2	
1,1-Dichloroethene	<5.8	ug/L	10.0	10		05/17/23 15:06	75-35-4	
Tetrachloroethene	<4.1	ug/L	10.0	10		05/17/23 15:06	127-18-4	
Trichloroethene	<3.2	ug/L	10.0	10		05/17/23 15:06	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	10		05/17/23 15:06	75-01-4	
Surrogates								
Toluene-d8 (S)	110	%	70-130	10		05/17/23 15:06	2037-26-5	
4-Bromofluorobenzene (S)	112	%	70-130	10		05/17/23 15:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130	10		05/17/23 15:06	2199-69-1	
Percent Moisture								
Analytical Method: ASTM D2974-87								
Pace Analytical Services - Green Bay								
Percent Moisture	13.1	%	0.10	1		05/17/23 09:18		
1010 Flashpoint,Closed Cup								
Analytical Method: EPA 1010								
Pace Analytical Services - Green Bay								
Flashpoint	>200	deg F		1		05/17/23 12:59		2q
9045 pH Soil								
Analytical Method: EPA 9045								
Pace Analytical Services - Green Bay								
pH at 25 Degrees C	8.20	Std. Units	0.100	1		05/22/23 08:55		H6
9095 Paint Filter Liquid Test								
Analytical Method: EPA 9095								
Pace Analytical Services - Green Bay								
Free Liquids	PASS	no units		1		05/23/23 14:12		
733C S Reactive Cyanide								
Analytical Method: EPA 9014 Preparation Method: SW-846 7.3.3.2								
Pace Analytical Services - Greensburg								
Cyanide, Reactive	<0.46	mg/kg	1.1	1	05/22/23 14:32	05/23/23 11:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Sample: WC-02-C **Lab ID: 40262158002** Collected: 05/15/23 10:55 Received: 05/16/23 09:56 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
734S Reactive Sulfide Analytical Method: SM 4500-S2-F-2011 Preparation Method: SW-846 7.3.4.2 Pace Analytical Services - Greensburg								
Sulfide, Reactive	<11.5	mg/kg	11.5	1	05/22/23 14:32	05/22/23 14:35		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

QC Batch:	445064	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury TCLP
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2555166 Matrix: Water

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	05/18/23 06:20	

METHOD BLANK: 2554390 Matrix: Water

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	<0.066	0.20	05/18/23 06:43	

LABORATORY CONTROL SAMPLE: 2555167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	5	4.8	97	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2555168 2555169

Parameter	Units	40262158001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.10J	5	5	4.9	5.0	96	97	85-115	1	20	

MATRIX SPIKE SAMPLE: 2555170

Parameter	Units	40262152001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	<0.000066 mg/L	5	4.8	95	85-115	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

QC Batch:	445200	Analysis Method:	EPA 6010D
QC Batch Method:	EPA 3015A	Analysis Description:	6010D MET TCLP
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2555884 Matrix: Water

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0083	0.025	05/19/23 16:12	
Barium	mg/L	<0.0015	0.0050	05/19/23 16:12	
Cadmium	mg/L	<0.0013	0.0050	05/19/23 16:12	
Chromium	mg/L	<0.0025	0.010	05/19/23 16:12	
Lead	mg/L	<0.0059	0.020	05/19/23 16:12	
Selenium	mg/L	<0.012	0.040	05/19/23 16:12	
Silver	mg/L	<0.0032	0.010	05/19/23 16:12	

METHOD BLANK: 2554389 Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.0083	0.025	05/19/23 16:32	
Barium	mg/L	0.0025J	0.0050	05/19/23 16:32	
Cadmium	mg/L	<0.0013	0.0050	05/19/23 16:32	
Chromium	mg/L	<0.0025	0.010	05/19/23 16:32	
Lead	mg/L	<0.0059	0.020	05/19/23 16:32	
Selenium	mg/L	<0.012	0.040	05/19/23 16:32	
Silver	mg/L	<0.0032	0.010	05/19/23 16:32	

LABORATORY CONTROL SAMPLE: 2555885

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.28	0.26	95	80-120	
Barium	mg/L	0.28	0.28	103	80-120	
Cadmium	mg/L	0.28	0.29	103	80-120	
Chromium	mg/L	0.28	0.28	102	80-120	
Lead	mg/L	0.28	0.29	106	80-120	
Selenium	mg/L	0.28	0.29	104	80-120	
Silver	mg/L	0.14	0.13	91	80-120	

MATRIX SPIKE SAMPLE: 2555886

Parameter	Units	40262152001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	0.021J	0.28	0.29	95	75-125	

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

MATRIX SPIKE SAMPLE:		2555886	40262152001	Spike	MS	MS	% Rec		
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers		
Barium	mg/L	0.23	0.28	0.51	101	75-125			
Cadmium	mg/L	<0.0013	0.28	0.29	104	75-125			
Chromium	mg/L	<0.0025	0.28	0.28	101	75-125			
Lead	mg/L	<0.0059	0.28	0.28	101	75-125			
Selenium	mg/L	<0.012	0.28	0.31	111	75-125			
Silver	mg/L	<0.0032	0.14	0.13	93	75-125			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		2555887	2555888									
Parameter	Units	40262158001	MS	MSD	MS	MSD	MS	MSD	% Rec	Max		
		Result	Spike	Spike	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Arsenic	mg/L	<0.0083	0.28	0.28	0.26	0.26	93	94	75-125	1	20	
Barium	mg/L	0.53	0.28	0.28	0.80	0.80	97	96	75-125	0	20	
Cadmium	mg/L	<0.0013	0.28	0.28	0.29	0.29	103	103	75-125	0	20	
Chromium	mg/L	<0.0025	0.28	0.28	0.28	0.27	99	98	75-125	1	20	
Lead	mg/L	<0.0059	0.28	0.28	0.28	0.28	100	100	75-125	0	20	
Selenium	mg/L	<0.012	0.28	0.28	0.30	0.31	108	111	75-125	3	20	
Silver	mg/L	<0.0032	0.14	0.14	0.13	0.13	93	93	75-125	1	20	

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

QC Batch:	445324	Analysis Method:	EPA 8260
QC Batch Method:	EPA 5035/5030	Analysis Description:	8260 MSV Low
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2556747 Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	mg/kg	<0.0015	0.0050	05/19/23 09:40	
1,1,2,2-Tetrachloroethane	mg/kg	<0.0026	0.0050	05/19/23 09:40	
1,1,2-Trichloroethane	mg/kg	<0.0015	0.0050	05/19/23 09:40	
1,1-Dichloroethane	mg/kg	<0.0011	0.0050	05/19/23 09:40	
1,1-Dichloroethene	mg/kg	<0.0011	0.0050	05/19/23 09:40	
1,2-Dichloroethane	mg/kg	<0.00082	0.0050	05/19/23 09:40	
1,2-Dichloropropane	mg/kg	<0.0010	0.0050	05/19/23 09:40	
2-Butanone (MEK)	mg/kg	<0.016	0.025	05/19/23 09:40	
2-Hexanone	mg/kg	<0.011	0.025	05/19/23 09:40	
4-Methyl-2-pentanone (MIBK)	mg/kg	<0.020	0.025	05/19/23 09:40	
Acetone	mg/kg	<0.047	0.10	05/19/23 09:40	
Benzene	mg/kg	<0.00071	0.0050	05/19/23 09:40	
Bromodichloromethane	mg/kg	<0.00068	0.0050	05/19/23 09:40	
Bromoform	mg/kg	<0.0081	0.020	05/19/23 09:40	
Bromomethane	mg/kg	<0.0045	0.0050	05/19/23 09:40	
Carbon disulfide	mg/kg	<0.0011	0.0050	05/19/23 09:40	
Carbon tetrachloride	mg/kg	<0.0032	0.0050	05/19/23 09:40	
Chlorobenzene	mg/kg	<0.00092	0.0050	05/19/23 09:40	
Chloroethane	mg/kg	<0.0036	0.0050	05/19/23 09:40	
Chloroform	mg/kg	<0.00084	0.0050	05/19/23 09:40	
Chloromethane	mg/kg	<0.0011	0.0050	05/19/23 09:40	
cis-1,2-Dichloroethene	mg/kg	<0.00088	0.0050	05/19/23 09:40	
cis-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	05/19/23 09:40	
Dibromochloromethane	mg/kg	<0.0028	0.0050	05/19/23 09:40	
Ethylbenzene	mg/kg	<0.00089	0.0050	05/19/23 09:40	
Methyl-tert-butyl ether	mg/kg	<0.0020	0.0050	05/19/23 09:40	
Methylene Chloride	mg/kg	<0.0040	0.0050	05/19/23 09:40	
Styrene	mg/kg	<0.00071	0.0050	05/19/23 09:40	
Tetrachloroethene	mg/kg	<0.00089	0.0050	05/19/23 09:40	
Toluene	mg/kg	<0.00088	0.0050	05/19/23 09:40	
trans-1,2-Dichloroethene	mg/kg	<0.00072	0.0050	05/19/23 09:40	
trans-1,3-Dichloropropene	mg/kg	<0.0010	0.0050	05/19/23 09:40	
Trichloroethene	mg/kg	<0.00072	0.0050	05/19/23 09:40	
Vinyl chloride	mg/kg	<0.0013	0.0050	05/19/23 09:40	
Xylene (Total)	mg/kg	<0.0034	0.010	05/19/23 09:40	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130	05/19/23 09:40	
4-Bromofluorobenzene (S)	%	103	61-175	05/19/23 09:40	
Toluene-d8 (S)	%	97	69-156	05/19/23 09:40	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

LABORATORY CONTROL SAMPLE & LCSD: 2556748			2556749								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
1,1,1-Trichloroethane	mg/kg	0.05	0.047	0.048	93	96	57-126	3	22		
1,1,2,2-Tetrachloroethane	mg/kg	0.05	0.048	0.050	96	100	70-170	4	20		
1,1,2-Trichloroethane	mg/kg	0.05	0.047	0.048	94	95	59-128	1	20		
1,1-Dichloroethane	mg/kg	0.05	0.047	0.048	95	97	70-130	2	20		
1,1-Dichloroethene	mg/kg	0.05	0.050	0.051	99	102	57-118	3	23		
1,2-Dichloroethane	mg/kg	0.05	0.049	0.050	98	100	75-137	2	23		
1,2-Dichloropropane	mg/kg	0.05	0.048	0.048	97	96	74-132	1	22		
Benzene	mg/kg	0.05	0.049	0.049	97	98	68-130	1	24		
Bromodichloromethane	mg/kg	0.05	0.048	0.049	95	97	57-139	2	23		
Bromoform	mg/kg	0.05	0.044	0.045	88	91	62-131	2	20		
Bromomethane	mg/kg	0.05	0.049	0.050	98	100	20-175	3	28		
Carbon disulfide	mg/kg	0.05	0.044	0.046	89	91	40-128	3	22		
Carbon tetrachloride	mg/kg	0.05	0.048	0.048	95	96	50-128	1	24		
Chlorobenzene	mg/kg	0.05	0.050	0.051	101	101	70-130	0	20		
Chloroethane	mg/kg	0.05	0.045	0.047	91	94	49-129	4	25		
Chloroform	mg/kg	0.05	0.049	0.050	98	99	65-128	1	23		
Chloromethane	mg/kg	0.05	0.047	0.050	95	99	39-134	4	25		
cis-1,2-Dichloroethene	mg/kg	0.05	0.049	0.049	97	98	69-130	1	24		
cis-1,3-Dichloropropene	mg/kg	0.05	0.048	0.048	96	96	67-132	1	23		
Dibromochloromethane	mg/kg	0.05	0.047	0.047	94	95	60-127	1	20		
Ethylbenzene	mg/kg	0.05	0.049	0.048	97	97	64-128	0	21		
Methyl-tert-butyl ether	mg/kg	0.05	0.045	0.047	91	93	64-126	2	25		
Methylene Chloride	mg/kg	0.05	0.051	0.052	102	104	54-133	2	22		
Styrene	mg/kg	0.05	0.057	0.057	115	114	64-130	1	21		
Tetrachloroethene	mg/kg	0.05	0.049	0.049	97	98	62-130	1	23		
Toluene	mg/kg	0.05	0.048	0.048	95	96	71-117	0	21		
trans-1,2-Dichloroethene	mg/kg	0.05	0.050	0.050	100	100	67-130	0	20		
trans-1,3-Dichloropropene	mg/kg	0.05	0.047	0.047	94	95	63-130	1	22		
Trichloroethene	mg/kg	0.05	0.048	0.049	97	98	67-130	2	22		
Vinyl chloride	mg/kg	0.05	0.048	0.050	96	99	47-138	4	24		
Xylene (Total)	mg/kg	0.15	0.15	0.15	97	97	60-125	0	21		
1,2-Dichlorobenzene-d4 (S)	%				97	96	70-130				
4-Bromofluorobenzene (S)	%				109	111	61-175				
Toluene-d8 (S)	%				101	99	69-156				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

QC Batch:	445092	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV TCLP
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2555341 Matrix: Water

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	<0.58	1.0	05/17/23 09:20	
1,2-Dichloroethane	ug/L	<0.29	1.0	05/17/23 09:20	
2-Butanone (MEK)	ug/L	<6.5	25.0	05/17/23 09:20	
Benzene	ug/L	<0.30	1.0	05/17/23 09:20	
Carbon tetrachloride	ug/L	<0.37	1.0	05/17/23 09:20	
Chlorobenzene	ug/L	<0.86	1.0	05/17/23 09:20	
Chloroform	ug/L	<0.50	5.0	05/17/23 09:20	
Tetrachloroethene	ug/L	<0.41	1.0	05/17/23 09:20	
Trichloroethene	ug/L	<0.32	1.0	05/17/23 09:20	
Vinyl chloride	ug/L	<0.17	1.0	05/17/23 09:20	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	05/17/23 09:20	
4-Bromofluorobenzene (S)	%	112	70-130	05/17/23 09:20	
Toluene-d8 (S)	%	110	70-130	05/17/23 09:20	

METHOD BLANK: 2554391 Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1-Dichloroethene	ug/L	<5.8	10.0	05/17/23 14:09	
1,2-Dichloroethane	ug/L	<2.9	10.0	05/17/23 14:09	
2-Butanone (MEK)	ug/L	<65.2	250	05/17/23 14:09	
Benzene	ug/L	<3.0	10.0	05/17/23 14:09	
Carbon tetrachloride	ug/L	<3.7	10.0	05/17/23 14:09	
Chlorobenzene	ug/L	<8.6	10.0	05/17/23 14:09	
Chloroform	ug/L	<5.0	50.0	05/17/23 14:09	
Tetrachloroethene	ug/L	<4.1	10.0	05/17/23 14:09	
Trichloroethene	ug/L	<3.2	10.0	05/17/23 14:09	
Vinyl chloride	ug/L	<1.7	10.0	05/17/23 14:09	
1,2-Dichlorobenzene-d4 (S)	%	106	70-130	05/17/23 14:09	
4-Bromofluorobenzene (S)	%	114	70-130	05/17/23 14:09	
Toluene-d8 (S)	%	111	70-130	05/17/23 14:09	

LABORATORY CONTROL SAMPLE: 2555342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	50	48.3	97	74-130	
1,2-Dichloroethane	ug/L	50	49.1	98	70-137	

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

LABORATORY CONTROL SAMPLE: 2555342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	49.3	99	70-130	
Carbon tetrachloride	ug/L	50	55.0	110	80-146	
Chlorobenzene	ug/L	50	50.4	101	70-130	
Chloroform	ug/L	50	49.0	98	80-123	
Tetrachloroethene	ug/L	50	45.8	92	70-130	
Trichloroethene	ug/L	50	47.7	95	70-130	
Vinyl chloride	ug/L	50	47.6	95	63-134	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			111	70-130	
Toluene-d8 (S)	%			111	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2555343 2555344

Parameter	Units	40262151001		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.						RPD	RPD	
1,1-Dichloroethene	ug/L	<0.0058 mg/L	500	500	500	524	100	105	71-130	5	20		
1,2-Dichloroethane	ug/L	<0.0029 mg/L	500	500	548	544	110	109	70-137	1	20		
Benzene	ug/L	<0.0030 mg/L	500	500	521	535	104	107	70-130	3	20		
Carbon tetrachloride	ug/L	<0.0037 mg/L	500	500	609	616	122	123	80-146	1	20		
Chlorobenzene	ug/L	<0.0086 mg/L	500	500	522	551	104	110	70-130	5	20		
Chloroform	ug/L	<0.0050 mg/L	500	500	519	536	104	107	80-123	3	20		
Tetrachloroethene	ug/L	<0.0041 mg/L	500	500	475	501	95	100	70-130	5	20		
Trichloroethene	ug/L	<0.0032 mg/L	500	500	498	513	100	103	70-130	3	20		
Vinyl chloride	ug/L	<0.0017 mg/L	500	500	497	515	99	103	60-137	3	20		
1,2-Dichlorobenzene-d4 (S)	%							102	103	70-130			
4-Bromofluorobenzene (S)	%							114	114	70-130			
Toluene-d8 (S)	%							108	112	70-130			

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

QC Batch:	445078	Analysis Method:	EPA 8082A
QC Batch Method:	EPA 3541	Analysis Description:	8082 GCS PCB
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2555278 Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	<0.015	0.050	05/17/23 16:28	
PCB-1221 (Aroclor 1221)	mg/kg	<0.015	0.050	05/17/23 16:28	
PCB-1232 (Aroclor 1232)	mg/kg	<0.015	0.050	05/17/23 16:28	
PCB-1242 (Aroclor 1242)	mg/kg	<0.015	0.050	05/17/23 16:28	
PCB-1248 (Aroclor 1248)	mg/kg	<0.015	0.050	05/17/23 16:28	
PCB-1254 (Aroclor 1254)	mg/kg	<0.015	0.050	05/17/23 16:28	
PCB-1260 (Aroclor 1260)	mg/kg	<0.015	0.050	05/17/23 16:28	
Decachlorobiphenyl (S)	%	79	34-120	05/17/23 16:28	
Tetrachloro-m-xylene (S)	%	87	44-120	05/17/23 16:28	

LABORATORY CONTROL SAMPLE: 2555279

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg		<0.015			
PCB-1221 (Aroclor 1221)	mg/kg		<0.015			
PCB-1232 (Aroclor 1232)	mg/kg		<0.015			
PCB-1242 (Aroclor 1242)	mg/kg		<0.015			
PCB-1248 (Aroclor 1248)	mg/kg		<0.015			
PCB-1254 (Aroclor 1254)	mg/kg		<0.015			
PCB-1260 (Aroclor 1260)	mg/kg	0.5	0.42	84	69-120	
Decachlorobiphenyl (S)	%			78	34-120	
Tetrachloro-m-xylene (S)	%			87	44-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2555280 2555281

Parameter	Units	40262158001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	<0.017			<0.018	<0.018					20	
PCB-1221 (Aroclor 1221)	mg/kg	<0.017			<0.018	<0.018					20	
PCB-1232 (Aroclor 1232)	mg/kg	<0.017			<0.018	<0.018					20	
PCB-1242 (Aroclor 1242)	mg/kg	<0.017			<0.018	<0.018					20	
PCB-1248 (Aroclor 1248)	mg/kg	<0.017			<0.018	<0.018					20	
PCB-1254 (Aroclor 1254)	mg/kg	<0.017			<0.018	<0.018					20	
PCB-1260 (Aroclor 1260)	mg/kg	<0.017	0.58	0.58	0.45	0.41	78	72	51-120	8	20	
Decachlorobiphenyl (S)	%						73	68	34-120			
Tetrachloro-m-xylene (S)	%						81	76	44-120			

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

QC Batch:	445173	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510	Analysis Description:	8270E TCLP MSSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2555762 Matrix: Water

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	<3.6	10.0	05/18/23 13:29	
2,4,5-Trichlorophenol	ug/L	<3.6	10.0	05/18/23 13:29	
2,4,6-Trichlorophenol	ug/L	<4.0	10.0	05/18/23 13:29	
2,4-Dinitrotoluene	ug/L	<2.4	10.0	05/18/23 13:29	
2-Methylphenol(o-Cresol)	ug/L	<1.5	10.0	05/18/23 13:29	
3&4-Methylphenol(m&p Cresol)	ug/L	<1.2	10.0	05/18/23 13:29	
Hexachloro-1,3-butadiene	ug/L	<3.3	10.0	05/18/23 13:29	
Hexachlorobenzene	ug/L	<5.0	20.0	05/18/23 13:29	
Hexachloroethane	ug/L	<3.0	10.0	05/18/23 13:29	
Nitrobenzene	ug/L	<3.1	10.0	05/18/23 13:29	
Pentachlorophenol	ug/L	<3.3	10.0	05/18/23 13:29	
Pyridine	ug/L	<14.6	20.0	05/18/23 13:29	
2,4,6-Tribromophenol (S)	%	82	10-142	05/18/23 13:29	CH
2-Fluorobiphenyl (S)	%	52	10-101	05/18/23 13:29	
Nitrobenzene-d5 (S)	%	75	10-120	05/18/23 13:29	
Phenol-d6 (S)	%	35	10-54	05/18/23 13:29	

METHOD BLANK: 2554543 Matrix: Water

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dichlorobenzene	ug/L	<17.8	50.0	05/22/23 20:21	
2,4,5-Trichlorophenol	ug/L	<18.2	50.0	05/22/23 20:21	
2,4,6-Trichlorophenol	ug/L	<20.0	50.0	05/22/23 20:21	
2,4-Dinitrotoluene	ug/L	<11.9	50.0	05/22/23 20:21	
2-Methylphenol(o-Cresol)	ug/L	<7.7	50.0	05/22/23 20:21	
3&4-Methylphenol(m&p Cresol)	ug/L	<6.0	50.0	05/22/23 20:21	
Hexachloro-1,3-butadiene	ug/L	<16.4	50.0	05/22/23 20:21	
Hexachlorobenzene	ug/L	<25.2	100	05/22/23 20:21	
Hexachloroethane	ug/L	<15.1	50.0	05/22/23 20:21	
Nitrobenzene	ug/L	<15.7	50.0	05/22/23 20:21	
Pentachlorophenol	ug/L	<16.3	50.0	05/22/23 20:21	
Pyridine	ug/L	<73.0	100	05/22/23 20:21	
2,4,6-Tribromophenol (S)	%	87	10-142	05/22/23 20:21	
2-Fluorobiphenyl (S)	%	49	10-101	05/22/23 20:21	
Nitrobenzene-d5 (S)	%	78	10-120	05/22/23 20:21	
Phenol-d6 (S)	%	35	10-54	05/22/23 20:21	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

LABORATORY CONTROL SAMPLE: 2555763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	27.8	56	32-130	
2,4,5-Trichlorophenol	ug/L	50	36.9	74	40-115	
2,4,6-Trichlorophenol	ug/L	50	39.9	80	33-115	
2,4-Dinitrotoluene	ug/L	50	41.3	83	61-130	
2-Methylphenol(o-Cresol)	ug/L	50	40.5	81	68-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	37.3	75	62-130	
Hexachloro-1,3-butadiene	ug/L	50	19.8	40	10-70	
Hexachlorobenzene	ug/L	50	41.6	83	68-130	
Hexachloroethane	ug/L	50	23.8	48	16-130	
Nitrobenzene	ug/L	50	44.2	88	70-130	
Pentachlorophenol	ug/L	50	32.3	65	32-93	
Pyridine	ug/L	50	19.1J	38	40-130	L2
2,4,6-Tribromophenol (S)	%			94	10-142	CH
2-Fluorobiphenyl (S)	%			62	10-101	
Nitrobenzene-d5 (S)	%			84	10-120	
Phenol-d6 (S)	%			42	10-54	

MATRIX SPIKE SAMPLE: 2555764

Parameter	Units	40262158001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	<17.8	250	143	57	32-130	
2,4,5-Trichlorophenol	ug/L	<18.2	250	205	82	40-115	
2,4,6-Trichlorophenol	ug/L	<20.0	250	193	77	33-115	
2,4-Dinitrotoluene	ug/L	<11.9	250	198	79	61-130	
2-Methylphenol(o-Cresol)	ug/L	<7.7	250	210	84	68-130	
3&4-Methylphenol(m&p Cresol)	ug/L	<6.0	250	165	66	62-130	
Hexachloro-1,3-butadiene	ug/L	<16.4	250	96.5	39	10-70	
Hexachlorobenzene	ug/L	<25.2	250	221	88	68-130	
Hexachloroethane	ug/L	<15.1	250	120	48	16-130	
Nitrobenzene	ug/L	<15.7	250	224	90	70-130	
Pentachlorophenol	ug/L	<16.3	250	152	61	32-93	
Pyridine	ug/L	<73.0	250	125	50	40-130	
2,4,6-Tribromophenol (S)	%				100	10-142	CH
2-Fluorobiphenyl (S)	%				64	10-101	
Nitrobenzene-d5 (S)	%				88	10-120	
Phenol-d6 (S)	%				42	10-54	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

QC Batch: 445053

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

SAMPLE DUPLICATE: 2555133

Parameter	Units	40262157001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.0	5.1	1	10	

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

QC Batch: 445041

Analysis Method: EPA 1010

QC Batch Method: EPA 1010

Analysis Description: 1010 Flash Point, Closed Cup

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

LABORATORY CONTROL SAMPLE: 2555083

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Flashpoint	deg F		83			

SAMPLE DUPLICATE: 2555509

Parameter	Units	10652945002 Result	Dup Result	RPD	Max RPD	Qualifiers
Flashpoint	deg F	>200	>200			

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

QC Batch: 445377

Analysis Method: EPA 9045

QC Batch Method: EPA 9045

Analysis Description: 9045 pH

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

SAMPLE DUPLICATE: 2557399

Parameter	Units	40262158001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	8.19	8.25	1	5	H6

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

QC Batch: 445582

Analysis Method: EPA 9095

QC Batch Method: EPA 9095

Analysis Description: 9095 PAINT FILTER LIQUID TEST

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2558051

Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Free Liquids	no units	FAIL		05/23/23 14:04	

LABORATORY CONTROL SAMPLE: 2558052

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Free Liquids	no units		PASS			

SAMPLE DUPLICATE: 2558053

Parameter	Units	40262493001 Result	Dup Result	RPD	Max RPD	Qualifiers
Free Liquids	no units	PASS	PASS			

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

QC Batch: 589288

Analysis Method: EPA 9014

QC Batch Method: SW-846 7.3.3.2

Analysis Description: 733C Reactive Cyanide

Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2863833

Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide, Reactive	mg/kg	<0.40	1.0	05/23/23 11:14	

LABORATORY CONTROL SAMPLE: 2863834

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide, Reactive	mg/kg	99.2	1.3	1	0-8	

SAMPLE DUPLICATE: 2863835

Parameter	Units	40262262012 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide, Reactive	mg/kg	<0.47	<0.47		20	

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QUALITY CONTROL DATA

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

QC Batch: 589285

Analysis Method: SM 4500-S2-F-2011

QC Batch Method: SW-846 7.3.4.2

Analysis Description: 734S Reactive Sulfide

Laboratory: Pace Analytical Services - Greensburg

Associated Lab Samples: 40262158001, 40262158002

METHOD BLANK: 2863823

Matrix: Solid

Associated Lab Samples: 40262158001, 40262158002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide, Reactive	mg/kg	<10.0	10.0	05/22/23 14:35	

LABORATORY CONTROL SAMPLE: 2863824

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide, Reactive	mg/kg	199	19.9	10	0-52	

SAMPLE DUPLICATE: 2863825

Parameter	Units	40262262012 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide, Reactive	mg/kg	<11.7	<11.8		20	

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QUALIFIERS

Project: RYDER LC-0699, NORMAL, IL-DRIL
Pace Project No.: 40262158

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 445436

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1q	The internal standard response was below the laboratory acceptance criteria limits confirmed by re-analysis. The results reported are from the most QC compliant analysis. Results may be biased high.
2q	Use of method EPA 1010A for flashpoint on solid samples is for informational purposes only. It is the user's responsibility to verify the acceptance of this data for intended use.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.
S1	Surrogate recovery outside laboratory control limits (confirmed by re-analysis).
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: RYDER LC-0699, NORMAL, IL-DRIL

Pace Project No.: 40262158

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40262158001	WC-01-C	EPA 3541	445078	EPA 8082A	445101
40262158002	WC-02-C	EPA 3541	445078	EPA 8082A	445101
40262158001	WC-01-C	EPA 3015A	445200	EPA 6010D	445338
40262158002	WC-02-C	EPA 3015A	445200	EPA 6010D	445338
40262158001	WC-01-C	EPA 7470	445064	EPA 7470	445094
40262158002	WC-02-C	EPA 7470	445064	EPA 7470	445094
40262158001	WC-01-C	EPA 3510	445173	EPA 8270E	445213
40262158002	WC-02-C	EPA 3510	445173	EPA 8270E	445213
40262158001	WC-01-C	EPA 5035/5030	445324	EPA 8260	445436
40262158002	WC-02-C	EPA 5035/5030	445324	EPA 8260	445436
40262158001	WC-01-C	EPA 8260	445092		
40262158002	WC-02-C	EPA 8260	445092		
40262158001	WC-01-C	ASTM D2974-87	445053		
40262158002	WC-02-C	ASTM D2974-87	445053		
40262158001	WC-01-C	EPA 1010	445041		
40262158002	WC-02-C	EPA 1010	445041		
40262158001	WC-01-C	EPA 9045	445377		
40262158002	WC-02-C	EPA 9045	445377		
40262158001	WC-01-C	EPA 9095	445582		
40262158002	WC-02-C	EPA 9095	445582		
40262158001	WC-01-C	SW-846 7.3.3.2	589288	EPA 9014	589799
40262158002	WC-02-C	SW-846 7.3.3.2	589288	EPA 9014	589799
40262158001	WC-01-C	SW-846 7.3.4.2	589285	SM 4500-S2-F-2011	589798
40262158002	WC-02-C	SW-846 7.3.4.2	589285	SM 4500-S2-F-2011	589798

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Illinois Environmental Protection Agency

Bureau of Land • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 – 57.17). Failure to disclose this information may result in a civil penalty of not to exceed \$50,000.00 for the violation and an additional civil penalty of not to exceed \$10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation, orally or in writing, in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/44 and 57.17). This form has been approved by the Forms Management Center.

Leaking Underground Storage Tank Program Laboratory Certification for Chemical Analysis

A. Site Identification

IEMA Incident # (6- or 8-digit): _____ IEPA LPC# (10-digit): _____
 Site Name: Ryder Truck LC # 0699
 Site Address (Not a P.O. Box): 2001 Eagle Road
 City: Normal County: McLean ZIP Code: 61761
 Leaking UST Technical File

B. Sample Collector

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples.
2. Chain-of-custody procedures were followed in the field.
3. Sample integrity was maintained by proper preservation.
4. All samples were properly labeled.

JB
(Initial)
JB
(Initial)
JB
(Initial)
JB
(Initial)

C. Laboratory Representative

I certify that:

1. Proper chain-of-custody procedures were followed as documented on the chain-of-custody forms
2. Sample integrity was maintained by proper preservation.
3. All samples were properly labeled.
4. Quality assurance/quality control procedures were established and carried out.
5. Sample holding times were not exceeded.

(Initial)

(Initial)

(Initial)

(Initial)

(Initial)

40202158

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses.

(Initial)

7. An accredited lab performed quantitative analysis using test methods identified in 35 IAC 186.180 (for samples collected on or after January 1, 2003).

(Initial)

D. Signatures

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sample Collector

Name Jamie Baudwell
 Title Geologist
 Company Atlas Technical Consultants
 Address 1815 S Meyers Road, Suite 1050
 City Oakbrook Terrace
 State IL
 Zip Code 60181
 Phone 224-276-1194
 Signature [Signature]
 Date 5/15/2023

Laboratory Representative

Name Steve Mieczko
 Title Project Manager II
 Company Pace Analytical Services LLC
 Address 1241 Bellevue St, Ste. 9
 City Green Bay
 State Wisconsin
 Zip Code 54302
 Phone 920-321-9440
 Signature _____
 Date _____

Effective Date: 8/16/2022

Client Name: Atlas

Sample Preservation Receipt Form

Project #

40262158All containers needing preservation have been checked and noted below
Lab Lot# of pH paper☐ Yes☒ No☐ N/A

Lab Std #ID of preservation (if pH adjusted).

Initial when
completed ARRDate/
Time:

Pace Lab #	Glass					Plastic					Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU							
001																		1	2	2			1							2.5 / 5
002																		1	2	2			1							2.5 / 5
003																														2.5 / 5
004																														2.5 / 5
005																														2.5 / 5
006																														2.5 / 5
007																														2.5 / 5
008																														2.5 / 5
009																														2.5 / 5
010																														2.5 / 5
011																														2.5 / 5
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014																														2.5 / 5
015																														2.5 / 5
016																														2.5 / 5
017																														2.5 / 5
018																														2.5 / 5
019																														2.5 / 5
020																														2.5 / 5

Exceptions to preservation check VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:Headspace in VOA Vials (>6mm) ☒ Yes ☐ No ☐ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WG9U	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: Atlas

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR - 129 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr: 1.0 /Corr: 1.0

Temp Blank Present: ☒ yes ☐ no

Biological Tissue is Frozen: ☐ yes ☐ no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 5/14/23 /Initials: DRY

Labeled By Initials: YPA

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☒ Yes ☐ No	7.
Sufficient Volume:		8. <u>COC indicates 13 containers, client sent 12. 5/16/13</u>
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>S</u>		
Trip Blank Present:	☐ Yes ☒ No ☐ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☐ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted:

Date/Time:

Comments/ Resolution: 2 methanol vials not on COC in cooler, vials did not have labels indicating what they are for on COC. 5/16/23 DRD.

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

Page 2 of 2



Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

May 22, 2023

Steve Mieczko
Pace Analytical - Green Bay
1241 Bellevue St Suite 9
Green Bay, WI 54302

RE: Pace GB 40262158

Dear Steve Mieczko:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **5/17/23 8:25 am** and logged in under work order **GE03346**. 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 Pace Analytical Services, LLC.

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

Pace Analytical Services 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 General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

A handwritten signature in cursive script that reads 'Amy Holmes'.

Amy Holmes
Project Manager
(314) 595-7336
amy.holmes@pacelabs.com

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

Work Order GE03346

YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
NO	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
YES	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: GE03346-01
Name: WC-01-C
Alias: 40262158001

Sampled: 05/15/23 10:10
Received: 05/17/23 08:25
Matrix: Solid

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>General Chemistry - STL</u>									
Phenol	< 5.8	mg/kg dry		05/19/23 13:17	1	5.8	05/19/23 13:19	MAS	EPA 9065
Solids - total solids (TS)	86	%		05/19/23 07:51	1	0.050	05/19/23 12:05	CLH/MB M	SM 2540G*
<u>Herbicides - TCLP - STL</u>									
2,4-D	< 50.0	ug/L		05/18/23 10:07	1	50.0	05/19/23 11:29	SCI	SW 8321B
Silvex	< 50.0	ug/L		05/18/23 10:07	1	50.0	05/19/23 11:29	SCI	SW 8321B
<u>Pesticides - TCLP - STL</u>									
gamma-BHC (Lindane)	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:20	SBG	EPA 8081A
Chlordane (technical)	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:20	SBG	EPA 8081A
Endrin	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:20	SBG	EPA 8081A
Heptachlor	< 0.00500	mg/L		05/18/23 15:22	1	0.00500	05/19/23 00:20	SBG	EPA 8081A
Heptachlor epoxide	< 0.00500	mg/L		05/18/23 15:22	1	0.00500	05/19/23 00:20	SBG	EPA 8081A
Methoxychlor	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:20	SBG	EPA 8081A
Toxaphene	< 0.0200	mg/L		05/18/23 15:22	1	0.0200	05/19/23 00:20	SBG	EPA 8081A
<u>TCLP - STL</u>									
Final pH	6.2			05/17/23 14:30	1		05/18/23 14:53	RPB	SW 1311*
<u>TCLP Metals - STL</u>									
Final pH	6.19	pH Units		05/17/23 14:30	1		05/18/23 14:53	RPB	SW 1311



ANALYTICAL RESULTS

Sample: GE03346-02
Name: WC-02-C
Alias: 40262158002

Sampled: 05/15/23 10:55
Received: 05/17/23 08:25
Matrix: Solid

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>General Chemistry - STL</u>									
Phenol	< 5.7	mg/kg dry		05/19/23 13:17	1	5.7	05/19/23 13:19	MAS	EPA 9065
Solids - total solids (TS)	87	%		05/19/23 07:51	1	0.050	05/19/23 12:05	CLH/MB M	SM 2540G*
<u>Herbicides - TCLP - STL</u>									
2,4-D	< 50.0	ug/L		05/18/23 10:07	1	50.0	05/19/23 11:29	SCI	SW 8321B
Silvex	< 50.0	ug/L		05/18/23 10:07	1	50.0	05/19/23 11:29	SCI	SW 8321B
<u>Pesticides - TCLP - STL</u>									
gamma-BHC (Lindane)	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:39	SBG	EPA 8081A
Chlordane (technical)	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:39	SBG	EPA 8081A
Endrin	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:39	SBG	EPA 8081A
Heptachlor	< 0.00500	mg/L		05/18/23 15:22	1	0.00500	05/19/23 00:39	SBG	EPA 8081A
Heptachlor epoxide	< 0.00500	mg/L		05/18/23 15:22	1	0.00500	05/19/23 00:39	SBG	EPA 8081A
Methoxychlor	< 0.0100	mg/L		05/18/23 15:22	1	0.0100	05/19/23 00:39	SBG	EPA 8081A
Toxaphene	< 0.0200	mg/L		05/18/23 15:22	1	0.0200	05/19/23 00:39	SBG	EPA 8081A
<u>TCLP - STL</u>									
Final pH	6.3			05/17/23 14:30	1		05/18/23 14:53	RPB	SW 1311*
<u>TCLP Metals - STL</u>									
Final pH	6.29	pH Units		05/17/23 14:30	1		05/18/23 14:53	RPB	SW 1311



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<u>Batch B333581 - 06-SW 3510C CPA Herbicides - SW 8321B</u>									
Blank (B333581-BLK1)				Prepared: 05/17/23 Analyzed: 05/18/23					
2,4-D	< 50.0	ug/L							
Silvex	< 50.0	ug/L							
Surrogate: DCAA	7.74	ug/L		10.00		77	10-153		
LCS (B333581-BS1)				Prepared: 05/17/23 Analyzed: 05/18/23					
2,4-D	6.01	ug/L		10.00		60	10-129		
Silvex	5.62	ug/L		10.00		56	10-132		
Surrogate: DCAA	5.02	ug/L		10.00		50	10-153		
LCS Dup (B333581-BSD1)				Prepared: 05/17/23 Analyzed: 05/18/23					
2,4-D	6.71	ug/L		10.00		67	10-129	11	20
Silvex	6.41	ug/L		10.00		64	10-132	13	20
Surrogate: DCAA	4.89	ug/L		10.00		49	10-153		
<u>Batch B333662 - 04-SW 1311 - TCLP - SW 1311</u>									
Blank (B333662-BLK1)				Prepared: 05/17/23 Analyzed: 05/18/23					
Final pH	4.86	[blank]							
Final pH	4.86	pH Units							
<u>Batch B333799 - 04 SW 3510 (608/8081/8082) - EPA 8081A</u>									
Blank (B333799-BLK1)				Prepared & Analyzed: 05/18/23					
gamma-BHC (Lindane)	< 0.0100	mg/L							
Chlordane (technical)	< 0.0100	mg/L							
Endrin	< 0.0100	mg/L							
Heptachlor	< 0.00500	mg/L							
Heptachlor epoxide	< 0.00500	mg/L							
Methoxychlor	< 0.0100	mg/L							
Toxaphene	< 0.0200	mg/L							
Surrogate: Decachlorobiphenyl	0.00470	mg/L		0.004000		118	34.1-183		
Surrogate: Tetrachloro-m-xylene	0.00338	mg/L		0.004000		84	30.1-142		
LCS (B333799-BS1)				Prepared & Analyzed: 05/18/23					
gamma-BHC (Lindane)	0.00416	mg/L		0.005000		83	65.6-123		
Endrin	0.00462	mg/L		0.005000		92	60.9-143		
Heptachlor	0.00437	mg/L		0.005000		87	65.1-120		
Surrogate: Decachlorobiphenyl	0.00440	mg/L		0.004000		110	34.1-183		
Surrogate: Tetrachloro-m-xylene	0.00318	mg/L		0.004000		79	30.1-142		
LCS Dup (B333799-BSD1)				Prepared & Analyzed: 05/18/23					
gamma-BHC (Lindane)	0.00446	mg/L		0.005000		89	65.6-123	7	20
Endrin	0.00488	mg/L		0.005000		98	60.9-143	5	20
Heptachlor	0.00466	mg/L		0.005000		93	65.1-120	6	20
Surrogate: Decachlorobiphenyl	0.00469	mg/L		0.004000		117	34.1-183		
Surrogate: Tetrachloro-m-xylene	0.00334	mg/L		0.004000		84	30.1-142		
<u>Batch B333834 - 04-No Prep WC Solid - SM 2540G</u>									
Blank (B333834-BLK1)				Prepared & Analyzed: 05/19/23					



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Blank (B333834-BLK1)				Prepared & Analyzed: 05/19/23					
Solids - total solids (TS)	< 0.050	%							
Duplicate (B333834-DUP1)				Sample: GE03315-01 Prepared & Analyzed: 05/19/23					
Solids - total solids (TS)	83.7	%			83.4			0.3	20
Duplicate (B333834-DUP2)				Sample: GE03667-07 Prepared & Analyzed: 05/19/23					
Solids - total solids (TS)	95.8	%			96.2			0.4	20
<u>Batch B333899 - 04-No Prep WC Solid - EPA 9065</u>									
Blank (B333899-BLK1)				Prepared & Analyzed: 05/19/23					
Phenol	< 5.0	mg/kg wet							
LCS (B333899-BS1)				Prepared & Analyzed: 05/19/23					
Phenol	47.7	mg/kg wet		50.00		95	90-110		
Matrix Spike (B333899-MS1)				Sample: GE03156-01 Prepared & Analyzed: 05/19/23					
Phenol	85.6	mg/kg wet		50.00	34.8	102	75-125		
Matrix Spike Dup (B333899-MSD1)				Sample: GE03156-01 Prepared & Analyzed: 05/19/23					
Phenol	81.0	mg/kg wet		50.00	34.8	92	75-125	6	20



NOTES

Specifications regarding method revisions, method modifications, and calculations 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: Amy Holmes, Project Manager

Internal Transfer Chain of Custody



☐ Samples Pre-Logged into eCOC.

State Of Origin: IL
Cert. Needed: ☒ Yes ☐ No

Workorder: 40262158 Workorder Name: RYDER LC-0699, NORMAL, IL-DRIL Results Requested By: 5/24/2023

Report To: Subcontract To: Requested Analysis

Steven Mieczko
Pace Analytical Green Bay
1241 Bellevue Street
Suite 9
Green Bay, WI 54302
Phone (920)469-2436

Pace Analytical Hazelwood
944 Anglum Rd.
Hazelwood, MO 63042
Phone (800)333-3278

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers		TCLP 8081 Pesticides	TCLP 8151 Herbicides	TCLP Charges	Total Recoverable Phenolics											LAB USE ONLY
						Unpreserved																
1	WC-01-C	PS	5/15/2023 10:10	40262158001	Solid	2		X	X	X	X											
2	WC-02-C	PS	5/15/2023 10:55	40262158002	Solid	2		X	X	X	X											
3																						
4																						
5																						

Transfers				Released By	Date/Time	Received By	Date/Time	Cooler Temperature on Receipt				°C	Custody Seal	Y or N	Received on Ice	Y or N	Samples Intact	Y or N
1				Matt Vandenberg Pace	05/16/2023 16:00	[Signature]	5-17-23 8:25											
2																		
3																		

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
This chain of custody is considered complete as is since this information is available in the owner laboratory.

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2022 & 2023

DESCRIPTION	JANUARY			FEBRUARY			MARCH			APRIL		
	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual
REVENUES												
Host Fees	\$ 38,683.18	\$ 37,771.25	\$ 31,130.61	\$ 26,431.15	\$ 37,771.25	\$ 31,542.80	\$ 22,840.33	\$ 37,771.25	\$ 28,823.05	\$ 41,915.95	\$ 37,771.25	\$ 37,309.99
Leases	\$ -	\$ 1,783.33	\$ 1,062.54	\$ 1,041.71	\$ 1,783.33	\$ -	\$ 2,083.42	\$ 1,783.33	\$ 4,971.56	\$ -	\$ 1,783.33	\$ 1,062.54
Interest Earned - On Cash Balance	\$ 58.39	\$ 250.00	\$ 1,195.40	\$ 56.81	\$ 250.00	\$ 866.07	\$ 68.87	\$ 250.00	\$ 599.38	\$ 96.84	\$ 250.00	\$ 630.01
TOTAL REVENUES	\$ 38,741.57	\$ 39,804.58	\$ 33,388.55	\$ 27,529.67	\$ 39,804.58	\$ 32,408.87	\$ 24,992.62	\$ 39,804.58	\$ 34,393.99	\$ 42,012.79	\$ 39,804.58	\$ 39,002.54
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ 6,333.33	\$ 6,333.33	\$ -	\$ 6,333.33	\$ 6,333.33	\$ -	\$ 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	\$ -
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ 28,058.50	\$ 34,069.33	\$ 10,000.00	\$ 6,377.86
Groundwater Support/Reporting	\$ -	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	\$ 11,875.46	\$ 7,989.32	\$ 2,500.00	\$ 544.13
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 11,250.00	\$ -	\$ -	\$ 11,250.00	\$ -	\$ -	\$ 11,250.00	\$ 18,979.08	\$ 53,983.73	\$ 11,250.00	\$ 10,410.99
IEPA Coordination / Reporting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,256.61	\$ -	\$ -
LF#1 Construction Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LF #2 to LF #3 Transition Activities	\$ -	\$ 1,666.67	\$ -	\$ -	\$ 1,666.67	\$ -	\$ -	\$ 1,666.67	\$ 8,194.27	\$ 2,898.42	\$ 1,666.67	\$ 2,214.81
Solar Development	\$ -	\$ 2,916.67	\$ -	\$ -	\$ 2,916.67	\$ -	\$ -	\$ 2,916.67	\$ -	\$ -	\$ 2,916.67	\$ 712.25
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Leachate Extraction Improvements	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Remediation Capital Project - \$150,000 budget	\$ -	\$ -	\$ -	\$ 38,360.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ -	\$ 833.33	\$ -	\$ -	\$ 833.33	\$ -	\$ 902.62	\$ 833.33	\$ 867.70	\$ 1,778.92	\$ 833.33	\$ 1,287.00
Telephone	\$ -	\$ 33.33	\$ -	\$ 36.03	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.03	\$ 36.01	\$ 33.33	\$ 36.01
Electricity	\$ 362.84	\$ 500.00	\$ -	\$ 385.50	\$ 500.00	\$ 655.93	\$ 424.91	\$ 500.00	\$ 533.17	\$ 355.74	\$ 500.00	\$ 623.39
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
GCCS Contingency	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Unplanned Services and Repairs	\$ -	\$ 833.33	\$ -	\$ 223.50	\$ 833.33	\$ -	\$ -	\$ 833.33	\$ 9,075.16	\$ 714.07	\$ 833.33	\$ 290.85
TOTAL EXPENSES	\$ 362.84	\$ 39,033.33	\$ 6,333.33	\$ 39,005.03	\$ 39,033.33	\$ 7,025.27	\$ 1,363.54	\$ 39,033.33	\$ 83,952.70	\$ 107,082.15	\$ 39,033.33	\$ 28,830.62
EXCESS REVENUES OVER EXPENSES	\$ 38,378.73	\$ 771.25	\$ 27,055.22	\$ (11,475.36)	\$ 771.25	\$ 25,383.60	\$ 23,629.08	\$ 771.25	\$ (49,558.71)	\$ (65,069.36)	\$ 771.25	\$ 10,171.92
BEGINNING FUND BALANCE	\$ 336,531.96		\$ 180,228.39	\$ 374,910.69		\$ 207,283.61	\$ 363,435.33		\$ 232,667.21	\$ 387,064.41		\$ 183,108.50
ENDING FUND BALANCE	\$ 374,910.69		\$ 207,283.61	\$ 363,435.33		\$ 232,667.21	\$ 387,064.41		\$ 183,108.50	\$ 321,995.05		\$ 193,280.42

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2022 & 2023

DESCRIPTION	MAY			JUNE			JULY			AUGUST		
	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual
REVENUES												
Host Fees	\$ 34,547.93	\$ 37,771.25	\$ 40,354.88	\$ 39,825.44	\$ 37,771.25		\$ 42,404.46	\$ 37,771.25		\$ 37,284.75	\$ 37,771.25	
Leases	\$ 2,104.25	\$ 1,783.33	\$ 1,083.79	\$ 1,062.54	\$ 1,783.33		\$ 6,042.22	\$ 1,783.33		\$ 150.00	\$ 1,783.33	
Interest Earned - On Cash Balance	\$ 124.05	\$ 250.00	\$ 833.35	\$ 175.46	\$ 250.00		\$ 308.53	\$ 250.00		\$ 465.63	\$ 250.00	
TOTAL REVENUES	\$ 36,776.23	\$ 39,804.58	\$ 42,272.02	\$ 41,063.44	\$ 39,804.58	\$ -	\$ 48,755.21	\$ 39,804.58	\$ -	\$ 37,900.38	\$ 39,804.58	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ 6,333.33	\$ 6,333.33	\$ -	\$ 6,333.33		\$ -	\$ 6,333.33		\$ 50,666.67	\$ 6,333.33	
County Personnel	\$ -	\$ 708.33	\$ -	\$ -	\$ 708.33	\$ -	\$ -	\$ 708.33		\$ -	\$ 708.33	
City Audit	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 16,778.74	\$ 10,000.00	\$ 16,224.02	\$ 6,394.76	\$ 10,000.00		\$ 9,569.22	\$ 10,000.00		\$ 14,648.28	\$ 10,000.00	
Groundwater Support/Reporting	\$ 4,872.35	\$ 2,500.00	\$ 6,034.58	\$ 514.72	\$ 2,500.00		\$ 2,682.04	\$ 2,500.00		\$ 414.01	\$ 2,500.00	
LF#1 Gas System & Leache Management Ops.	\$ 9,145.14	\$ 11,250.00	\$ 18,821.05	\$ 7,349.70	\$ 11,250.00		\$ 10,587.53	\$ 11,250.00		\$ 10,879.09	\$ 11,250.00	
IEPA Coordination / Reporting	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
LF#1 Construction Engineering	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
LF #2 to LF #3 Transition Activities	\$ 3,524.66	\$ 1,666.67	\$ 6,415.78	\$ 2,097.60	\$ 1,666.67		\$ 1,622.25	\$ 1,666.67		\$ 3,700.79	\$ 1,666.67	
Solar Development	\$ -	\$ 2,916.67	\$ 309.32	\$ -	\$ 2,916.67		\$ -	\$ 2,916.67		\$ -	\$ 2,916.67	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ 150,900.90	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Remediation Capital Project - \$150,000 budget	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 169.22	\$ 833.33	\$ 853.16	\$ 1,837.06	\$ 833.33		\$ 131.39	\$ 833.33		\$ 930.62	\$ 833.33	
Telephone	\$ -	\$ 33.33	\$ 36.01	\$ 72.02	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33	
Electricity	\$ 390.71	\$ 500.00	\$ -	\$ 412.52	\$ 500.00		\$ 698.57	\$ 500.00		\$ 662.73	\$ 500.00	
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
GCCS Contingency	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Unplanned Services and Repairs	\$ 5,119.10	\$ 833.33	\$ 401.70	\$ -	\$ 833.33		\$ 492.34	\$ 833.33		\$ 5,127.97	\$ 833.33	
TOTAL EXPENSES	\$ 190,900.82	\$ 39,033.33	\$ 55,428.95	\$ 18,678.38	\$ 39,033.33	\$ -	\$ 25,819.35	\$ 39,033.33	\$ -	\$ 87,066.17	\$ 39,033.33	\$ -
EXCESS REVENUES OVER EXPENSES	\$ (154,124.59)	\$ 771.25	\$ (13,156.93)	\$ 22,385.06	\$ 771.25	\$ -	\$ 22,935.86	\$ 771.25	\$ -	\$ (49,165.79)	\$ 771.25	\$ -
BEGINNING FUND BALANCE	\$ 321,995.05		\$ 193,280.42	\$ 167,870.46		\$ 180,123.49	\$ 190,255.52		\$ 180,123.49	\$ 213,191.38		\$ 180,123.49
ENDING FUND BALANCE	\$ 167,870.46		\$ 180,123.49	\$ 190,255.52		\$ 180,123.49	\$ 213,191.38		\$ 180,123.49	\$ 164,025.59		\$ 180,123.49

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2022 & 2023

DESCRIPTION	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual	2022 Actual	2022 Budget	2023 Actual
REVENUES												
Host Fees	\$ 48,276.74	\$ 37,771.25		\$ 41,887.25	\$ 37,771.25		\$ 40,926.28	\$ 37,771.25		\$ 37,270.01	\$ 37,771.25	
Leases	\$ -	\$ 1,783.33		\$ 7,953.74	\$ 1,783.33		\$ 1,062.54	\$ 1,783.33		\$ 2,125.08	\$ 1,783.33	
Interest Earned - On Cash Balance	\$ 615.72	\$ 250.00		\$ 615.41	\$ 250.00		\$ 906.94	\$ 250.00		\$ 1,013.51	\$ 250.00	
TOTAL REVENUES	\$ 48,892.46	\$ 39,804.58	\$ -	\$ 50,456.40	\$ 39,804.58	\$ -	\$ 42,895.76	\$ 39,804.58	\$ -	\$ 40,408.60	\$ 39,804.58	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.34	\$ 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	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 7,834.09	\$ 10,000.00		\$ 3,922.80	\$ 10,000.00		\$ 6,192.98	\$ 10,000.00		\$ 19,412.56	\$ 10,000.00	
Groundwater Support/Reporting	\$ 2,185.38	\$ 2,500.00		\$ 1,522.10	\$ 2,500.00		\$ 278.10	\$ 2,500.00		\$ 3,688.12	\$ 2,500.00	
LF#1 Gas System & Leache Management Ops.	\$ 8,502.17	\$ 11,250.00		\$ 7,400.38	\$ 11,250.00		\$ 6,513.47	\$ 11,250.00		\$ 12,459.91	\$ 11,250.00	
IEPA Coordination / Reporting	\$ 2,906.15	\$ -		\$ 459.81	\$ -		\$ -	\$ -		\$ 3,050.86	\$ -	
LF#1 Construction Engineering	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
LF #2 to LF #3 Transition Activities	\$ 5,809.20	\$ 1,666.67		\$ 4,803.41	\$ 1,666.67		\$ 1,410.07	\$ 1,666.67		\$ 8,796.20	\$ 1,666.67	
Solar Development	\$ -	\$ 2,916.67		\$ -	\$ 2,916.67		\$ -	\$ 2,916.67		\$ -	\$ 2,916.67	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Remediation Capital Project - \$150,000 budget	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 80.57	\$ 833.33		\$ 1,596.03	\$ 833.33		\$ -	\$ 833.33		\$ 2,304.61	\$ 833.33	
Telephone	\$ 36.03	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 72.02	\$ 33.33	
Electricity	\$ 711.99	\$ 500.00		\$ -	\$ 500.00		\$ 802.50	\$ 500.00		\$ 1,312.70	\$ 500.00	
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
GCCS Contingency	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Unplanned Services and Repairs	\$ 9,831.76	\$ 833.33		\$ 3,429.90	\$ 833.33		\$ 2,101.20	\$ 833.33		\$ 618.00	\$ 833.33	
TOTAL EXPENSES	\$ 44,230.67	\$ 39,033.33	\$ -	\$ 29,503.77	\$ 39,033.33	\$ -	\$ 26,167.66	\$ 39,033.33	\$ -	\$ 66,548.32	\$ 39,033.33	\$ -
EXCESS REVENUES OVER EXPENSES	\$ 4,661.79	\$ 771.25	\$ -	\$ 20,952.63	\$ 771.25	\$ -	\$ 16,728.10	\$ 771.25	\$ -	\$ (26,139.72)	\$ 771.25	\$ -
BEGINNING FUND BALANCE	\$ 164,025.59		\$ 180,123.49	\$ 168,687.38		\$ 180,123.49	\$ 189,640.01		\$ 180,123.49	\$ 206,368.11		\$ 180,123.49
ENDING FUND BALANCE	\$ 168,687.38		\$ 180,123.49	\$ 189,640.01		\$ 180,123.49	\$ 206,368.11		\$ 180,123.49	\$ 180,228.39		\$ 180,123.49

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2022 & 2023

DESCRIPTION	FY2022 ACTUAL	FY2023 BUDGET	FY2023 YTD ACTUAL thru May
REVENUES			
Host Fees	\$ 452,293.47	\$ 453,255.00	\$ 169,161.33
Leases	\$ 23,625.50	\$ 21,400.00	\$ 8,180.43
Interest Earned - On Cash Balance	\$ 4,506.16	\$ 3,000.00	\$ 4,124.21
TOTAL REVENUES	\$ 480,425.13	\$ 477,655.00	\$ 181,465.97
EXPENSES			
Municipal Reimbursements			
City Personnel	\$ 76,000.00	\$ 76,000.00	\$ 31,666.65
County Personnel	\$ 8,500.00	\$ 8,500.00	\$ -
City Audit	\$ 2,500.00	\$ 2,500.00	\$ -
Consultant Guidance and Operational Costs			
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 118,822.76	\$ 120,000.00	\$ 50,660.38
Groundwater Support/Reporting	\$ 24,146.14	\$ 30,000.00	\$ 18,454.17
LF#1 Gas System & Leache Management Ops.	\$ 126,821.12	\$ 135,000.00	\$ 48,211.12
IEPA Coordination / Reporting	\$ 11,673.43	\$ -	\$ -
LF#1 Construction Engineering	\$ -	\$ -	\$ -
LF #2 to LF #3 Transition Activities	\$ 34,662.60	\$ 20,000.00	\$ 16,824.86
Solar Development	\$ -	\$ 35,000.00	\$ 1,021.57
Contracted/Capital Improvements			
Post Closure Care	\$ -	\$ 2,500.00	\$ -
Leachate Extraction Improvements	\$ 150,900.90	\$ 2,500.00	\$ -
GCCS Improvement Projects	\$ -	\$ 2,500.00	\$ -
Remediation Capital Project - \$150,000 budget	\$ 38,360.00	\$ -	\$ -
Committee's Operational Expenses			
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 9,731.04	\$ 10,000.00	\$ 3,007.86
Telephone	\$ 432.16	\$ 400.00	\$ 144.06
Electricity	\$ 6,520.71	\$ 6,000.00	\$ 1,812.49
Unplanned/Contingency			
Groundwater Assessments/Contingency	\$ -	\$ 5,000.00	\$ -
GCCS Contingency	\$ -	\$ 2,500.00	\$ -
Unplanned Services and Repairs	\$ 27,657.84	\$ 10,000.00	\$ 9,767.71
TOTAL EXPENSES	\$ 636,728.70	\$ 468,400.00	\$ 181,570.87
EXCESS REVENUES OVER EXPENSES	\$ (156,303.57)	\$ 9,255.00	\$ (104.90)
BEGINNING FUND BALANCE	\$ 336,531.96		\$ 180,228.39
ENDING FUND BALANCE	\$ 180,228.39		\$ 180,123.49

RESERVES	
Operating Expendiutres	\$ 117,100.00
Capital Expenditures	\$ 50,000.00
Self Perpetual Care	\$ 13,023.49

Peoria City/County Landfill
Cash Flow Statement - Cash Basis
May 2023

Beginning Balance April 30, 2023 \$193,280.65

Plus Deposits:

5/5/2023	Waste Management - Host Fee	\$40,354.88
5/31/2023	SBA Steel Lease	\$1,083.79
4/30/2023	Interest	\$833.35

\$42,272.02

Less Electronic Debits & A/P Checks

5/18/2023	Foth	\$48,206.45
5/10/2023	Verizon	\$36.01
4/24/2023	GFL	\$853.16
5/31/2023	City of Peoria Admin Fees	\$6,333.33

\$55,428.95

Ending Cash Balance May 31, 2023

\$180,123.72



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Christopher Peters & Ian Johnson, Waste Management

AGENDA DATE REQUESTED: July 12, 2023

ACTION REQUESTED: Receive and File Monthly Reports and **obtain required signatures as outlined below.**

BACKGROUND: Attached is the monthly activity report through June **2023.**

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
Jun-23

Tonnage:		Current Month		Landfill #2 Year to Date	Landfill #2 Year to Date
				2023	2022
	General Refuse				
	Haulers	16,173.37		81,700.94	73,414.94
	County Res. Free Loads	240.46		1,712.99	1,093.68
	County Res. \$5 Loads	0.00		0.00	0.79
	Roadside	5.00		132.28	158.23
	T O T A L	16,418.83		83,546.21	74,667.64
	Special Wastes				
	Industrial (Declassified)	823.96		7,511.36	4,184.04
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	823.96		7,511.36	4,184.04
TOTAL LANDFILL RECEIPTS		<u>17,242.79</u>		<u>91,057.57</u>	<u>78,851.68</u>
	Yard Waste Receipts				
	City Contract -	0.00		0.00	0.00
	All Other	0.00		0.00	0.00
	T O T A L	<u>0.00</u>		<u>0.00</u>	<u>0.00</u>
Payments:	Payable to City/County Committee				
	General Refuse	Tons 16,173.37			
		Rate \$ 2.75			
		<u>\$44,476.77</u>	\$44,476.77	\$224,677.59	196,752.04
	Special Waste - Ind.	Tons 823.96			
		Rate \$ 2.75			
		<u>\$2,265.89</u>	\$2,265.89	\$20,656.24	11,213.23
	T O T A L		<u>\$46,742.66</u>	<u>\$245,333.83</u>	<u>\$207,965.27</u>
	Payable to County				
	General Refuse	Tons 16,173.37			
		Rate \$ 1.27			
		<u>\$20,540.18</u>	\$20,540.18	\$103,760.19	93,236.97
	Special Waste - Ind.	Tons 823.96			
		Rate \$ 1.27			
		<u>\$1,046.43</u>	\$1,046.43	\$9,539.43	5,313.73
	T O T A L		<u>\$21,586.61</u>	<u>\$113,299.62</u>	<u>\$98,550.70</u>
	Payable to/Receivable From County				
	\$5 Loads	Loads 1.00			
		Rate \$ 5.00			
		<u>\$5.00</u>	\$5.00	\$60.00	105.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 240.46			
		Rate \$ 2.22			
		<u>(\$533.82)</u>	(\$533.82)	(\$3,802.84)	(2,429.72)
	T O T A L		<u>(\$528.82)</u>	<u>(\$3,742.84)</u>	<u>(\$2,324.72)</u>
Tonnage:	General Refuse & Special Waste				
	In county	9,387.32	54.44%	53,775.06	47,763.86
	Out of county	7,855.47	45.56%	37,282.51	31,087.82
	Mixed	-	0.00%	-	-
	T O T A L	<u>17,242.79</u>	100.00%	<u>91,057.57</u>	<u>78,851.68</u>

Peoria City/County Landfill No. 2
Waste Management of Illinois, Inc.
Monthly Activity Report
May-23

Tonnage:		Current Month		Landfill #2 Year to Date	Landfill #2 Year to Date
				2023	2022
	General Refuse				
	Haulers	17,180.52		65,527.57	57,836.66
	County Res. Free Loads	367.72		1,472.53	837.40
	County Res. \$5 Loads	0.00		0.00	0.79
	Roadside	26.48		127.28	117.05
	T O T A L	17,574.72		67,127.38	58,791.90
	Special Wastes				
	Industrial (Declassified)	4,841.46		6,687.40	3,939.76
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	4,841.46		6,687.40	3,939.76
TOTAL LANDFILL RECEIPTS		<u>22,416.18</u>		<u>73,814.78</u>	<u>62,731.66</u>
Yard Waste Receipts					
	City Contract -	0.00		0.00	0.00
	All Other	0.00		0.00	0.00
	T O T A L	<u>0.00</u>		<u>0.00</u>	<u>0.00</u>
Payments:	Payable to City/County Committee				
	General Refuse	Tons 17,180.52			
		Rate \$ 2.75			
		<u>\$47,246.43</u>	\$47,246.43	\$180,200.82	155,002.25
	Special Waste - Ind.	Tons 4,841.46			
		Rate \$ 2.75			
		<u>\$13,314.02</u>	\$13,314.02	\$18,390.35	10,558.56
	T O T A L		<u>\$60,560.45</u>	<u>\$198,591.17</u>	<u>\$165,560.81</u>
	Payable to County				
	General Refuse	Tons 17,180.52			
		Rate \$ 1.27			
		<u>\$21,819.26</u>	\$21,819.26	\$83,220.01	73,452.56
	Special Waste - Ind.	Tons 4,841.46			
		Rate \$ 1.27			
		<u>\$6,148.65</u>	\$6,148.65	\$8,493.00	5,003.50
	T O T A L		<u>\$27,967.91</u>	<u>\$91,713.01</u>	<u>\$78,456.05</u>
	Payable to/Receivable From County				
	\$5 Loads	Loads 4.00			
		Rate \$ 5.00			
		<u>\$20.00</u>	\$20.00	\$55.00	75.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 367.72			
		Rate \$ 2.22			
		<u>(\$816.34)</u>	(\$816.34)	(\$3,269.02)	(1,860.78)
	T O T A L		<u>(\$796.34)</u>	<u>(\$3,214.02)</u>	<u>(\$1,785.78)</u>
Tonnage:	General Refuse & Special Waste				
	In county	14,719.27	65.66%	44,387.74	37,967.97
	Out of county	7,696.91	34.34%	29,427.04	24,763.69
	Mixed	-	0.00%	-	-
	T O T A L	<u>22,416.18</u>	100.00%	<u>73,814.78</u>	<u>62,731.66</u>