

DATE: December 18, 2025

TO: Emily Brickman, P.G., *Senior Project Manager – Geologist, EnSafe*

FROM: Caleb Gourley, Senior Staff Scientist, *Harbor*

RE: Bi-weekly Site Inspection
NABORS Landfill
Mountain Home, AR
Harbor Project No: L8257309

Harbor was contracted to conduct general maintenance activities on several wells including replacement of two well pads and surface completions and re-painting and re-labeling of several other well risers. Groundwater monitoring well (NAB-4) and gas monitoring well (GP-16R) were damaged and needed new well pads and surface (stick-up) completions. In addition, two groundwater monitoring wells (NAB-2 and NE-4) had obstructions in the subsurface well casing and were evaluated to determine the cause. Several wells had faded paint and/or identification markings. These were re-painted and re-labeled as needed. Lastly, the Arkansas Department of Energy and Environment, Division of Environmental Quality (DEQ) requested that a leachate sample (plus duplicate sample) be collected from VLCS-1 to establish a baseline for leachate quality from Area 1-1.

Pollution Management Inc. (PMI), also a Terracon Company under the direction of Harbor, visited the NABORS Landfill site on October 17, 2025 to conduct the above listed repairs. Findings and observations from these activities are summarized below:

- NAB-2 and NE-4 were scoped using a video camera and it was determined that sample tubing had been left in these wells causing the obstruction. The tubing was observed approximately 16 feet below top of casing (TOC) at NAB-2 and approximately 30 feet below TOC at NE-4. The tubing was removed to allow sampling during the November 2025 groundwater monitoring event. Downhole camera videos were not recorded during the inspections due to user error.
- New well pads and stick-up well completions were installed at groundwater monitoring well NAB-4 and gas monitoring point GP-16R.
- Monitoring wells CAO-1, CAO-3, MW-1R, MW-509D, MW-577, MW-633D, NAB-3, and NAB-7 were repainted and re-labeled.
- Monitoring well MW-5 was re-labeled.

Site maps showing the well and gas monitoring locations is included in Attachment A. Photographs showing the re-painted and re-labeled wells are included in Attachment B.

Harbor contracted Consolidated Land Services, Inc. (CLS) of Mountain Home, AR to re-survey monitoring well NAB-4 as the top of casing elevation likely shifted slightly during repairs. CLS mobilized to the site on December 16, 2025 to survey the well. Top of casing elevation was measured at 1015.49 feet above mean sea level (amsl), which is 0.08 feet higher than the previously documented elevation of 1015.41 amsl. The horizontal and vertical coordinates (northing and easting) were also determined based off Arkansas State Plane Grid North Zone 1983 (0301). Additional information is provided in CLS' documentation included in Attachment C.

A sample and duplicate sample of leachate was collected from VLCS-1 and submitted for laboratory for analysis of the constituents on DEQ's Priority Pollutant Scan (PPS) list. These include metals, cyanide, dioxin, phenolics, volatile organic compounds, acid compounds, base/neutral compounds, polychlorinated biphenyls (PCBs) and pesticides. Analysis also included phosphorus, ammonia as nitrogen, flashpoint, oil and grease, and pH. The samples were collected, placed on ice, and submitted under chain-of-custody to Arkansas Analytical Laboratory on October 20, 2025. The metals results were converted from micrograms per liter to milligrams per liter for comparison to the permit requirements. Mercury results were converted from nanograms per liter to milligrams per liter for comparison to the permit requirements. The analytical results are summarized in Table 1 below:

Table 1 – Summary of Leachate Analytical Results

Analyte	Method	Units	Permit Requirement	Leachate	Leachate Duplicate
Wet Chemistry					
Ammonia as Nitrogen	SM 4500-NH3 D, EPA 350.1	mg/L	Monitoring Requirement Only	132	134
Cyanide (total)	SM 4500-CN E	mg/L	0.33	< 0.010	< 0.010
Flashpoint	1020C	°C	< 140°F	Did Not Flash	Did Not Flash
Oil and Grease	EPA 1664B	mg/L	100	< 4.88	< 4.95
pH	SM 4500-H+ B-2021	S.U.	5.0 (minimum) 12.5 (maximum)	7.11	7.13
pH Temperature	SM 2550 B-2010	°C	N/A	21.3	21.1
Phenolics	EPA 420.1	mg/L	N/A	0.201	0.203
Metals					
Antimony	EPA 200.8	mg/L	N/A	< 0.0208	< 0.0208
Arsenic	EPA 200.8	mg/L	0.51	0.00583	0.00509
Beryllium	EPA 200.8	mg/L	N/A	< 0.00260	< 0.00260
Cadmium	EPA 200.8	mg/L	0.13	< 0.00260	< 0.00260
Chromium	EPA 200.8	mg/L	2.91	0.00557	0.00535
Hexavalent Chromium	Cr+6-d SM 3500-Cr B	mg/L	N/A	< 0.0100	< 0.0100
Copper	EPA 200.8	mg/L	2.44	< 0.00520	< 0.00520

Table 1 – Summary of Leachate Analytical Results

Analyte	Method	Units	Permit Requirement	Leachate	Leachate Duplicate
Lead	EPA 200.8	mg/L	0.53	< 0.00416	< 0.00416
Mercury	EPA 1631 E (Low Level Hg)	mg/L	0.02	0.00000251	0.00000223
Nickel	EPA 200.8	mg/L	5.79	0.0347	0.0332
Phosphorus	EPA 200.7	mg/L	Monitoring Requirement Only	0.000127	0.000128
Selenium	EPA 200.8	mg/L	N/A	< 0.0494	< 0.0494
Silver	EPA 200.8	mg/L	N/A	< 0.00312	< 0.00312
Thallium	EPA 200.8	mg/L	N/A	< 0.00260	< 0.00260
Zinc	EPA 200.8	mg/L	6.54	< 0.0208	< 0.0208
PPS Acid Compounds	EPA 625.1	µg/L	N/A	< 10.0 – < 50.0	< 10.0 – < 50.0
PPS Base/Neutral Compounds	EPA 625.1	µg/L	N/A	< 10.0 – < 50.0	< 10.0 – < 50.0
PPS VOA	EPA 624.1	µg/L	N/A	< 10.0 – < 50.0	< 10.0 – < 50.0
PPS Pesticides/PCBs	EPA 608.3	µg/L	N/A	< 0.025 – < 0.750	< 0.025 – < 0.750

Notes: detected constituents shown in bold; mg/L milligram per liter; µg/L – microgram per liter; °C – degrees Celsius; S.U. – standard units; PPS – Priority Pollutant Screen;

No PPS acid, base/neutral, volatile, pesticides, or PCBs were detected in the sample or duplicate sample. Detection limits varied for the above constituents and are shown as a range. The detected concentrations shown in Table 1 are relatively consistent with leachate sample results collected during previous semi-annual monitoring events. A copy of the laboratory report is included in Attachment D.

Attachments:

Attachment A – Site Map

Attachment B – Site Photographs

Attachment C – CLS Survey Documentation

Attachment D – Analytical Results

Attachment A

Site Maps





Attachment B

Site Photographs



Photograph 1: View of re-painted and re-labeled stickup at CAO-1.



Photograph 2: View of re-painted and re-labeled stickup at CAO-3.



Photograph 3: View of re-painted and re-labeled stickup at MW-1R.



Photograph 4: View of re-labeled stickup at MW-5.



Photograph 5: View of re-painted and re-labeled stickup at MW-509D.



Photograph 6: View of re-painted and re-labeled stickup at MW-577.



Photograph 7: View of re-painted and re-labeled stickup at MW-633D.



Photograph 8: View of re-labeled stickup at NAB-3.



Photograph 9: View of repaired well pad, re-painted and re-labeled stickup at NAB-4.



Photograph 10: View of re-painted and re-labeled stickup at NAB-7.



Photograph 11: View repaired well pad, re-labeled and re-painted stickup at GP-16R.

Attachment C

CLS Survey Documentation



CONSOLIDATED LAND SERVICES, INCORPORATED

ENGINEERING, SURVEYING & MATERIALS TESTING

<http://www.clsi-mtnhome.com>

5667 HIGHWAY 62 EAST
MOUNTAIN HOME, AR 72653

TELEPHONE (870) 425-6161
FAX (870) 424-3884

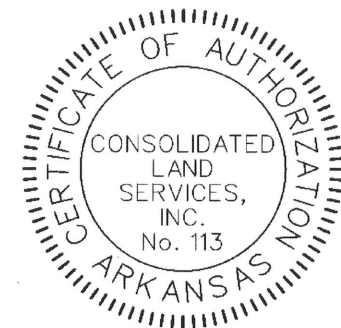
Monitoring Well Survey
Nabors Landfill, Landfill Road off Co. Rd. 16
CLSI Project # 25322

Notes:

1. Northing and Easting locations were measured on the top edge of the PVC pipe casing. Adjacent concrete pad elevation is listed using the lowest corner of the pad. Adjacent ground elevation is listed using the lowest shot taken adjacent to the concrete pad around the well.
2. Field measurements were taken on December 16, 2025.
3. All horizontal and vertical coordinates are based on Control point #4. Control Point #4 coordinates are based off of Arkansas State Plane Grid North Zone 1983 (0301), which were determined by processing GPS static sessions on local CORS monuments. This point was also used on previous field work for this site.

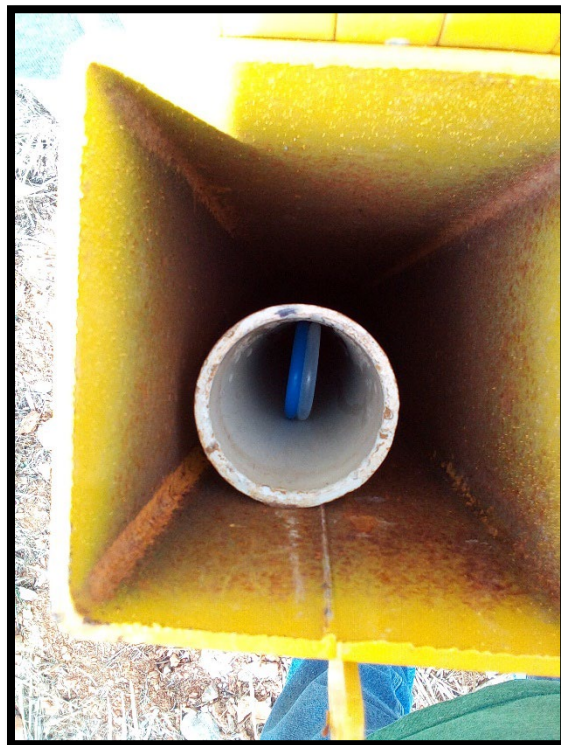
Surveyed Location of Monitoring Wells:

CONTROL POINTS					
CONTROL POINT ID	NORTHING	EASTING	ELEVATION		
4	775573.55	1181872.79	1054.93'	CTL	
WELL SITES					
WELL ID NUMBER	NORTHING	EASTING	TOP OF PVC ELEVATION	LOWEST ADJACENT CONC. PAD ELEVATION	LOWEST ADJACENT GROUND ELEVATION
NAB-4	773703.15	1181234.38	1015.49'	1012.26'	1011.98'





Photograph 1: View of NAB-4 at time of survey.



Photograph 2: View of top of well casing inside stick-up at NAB-4.

Attachment D

Analytical Results



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

31 October 2025

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205

Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
SDG Number: 2510398

Enclosed are the results of analyses for samples received by the laboratory on 20-Oct-25 12:06. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Received On Ice	✓
Temperature on Receipt	2.0°C

Sincerely,

A handwritten signature in blue ink, reading "Norma James", is positioned above a horizontal line.

Norma James
Technical Director

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31 October 2025



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

CASE NARRATIVE

Sample Delivery Group – 2510398

One OR more of the qualifiers described below may appear in this report. Qualifiers in **RED apply to this SDG (Sample Delivery Group).**

QUALITY CONTROL QUALIFIERS:

Qualifier	Description
E20	Sample used as "parent" for the associated analytical batch.
MBI/S-01	Surrogate failed to recover within acceptance criteria (MBI/S-01).
E1	Results associated with this surrogate were qualified as "estimated" (E1).
%D2 / E5/NREC	Laboratory Control Spike (LCS) and/or Laboratory Control Spike Duplicate (LCSD) failed to recover with acceptance criteria (%D2). Associated results were qualified as "estimated" (E5 and/or NREC (No Recovery)).
%D1	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) failed acceptance criteria.
MBA	Failed criteria due to the high concentration of analyte in the parent sample.
MBI	Failed criteria due to an interference in the parent sample.
%D3	Quality Control Surrogate failed acceptance criteria.
NREC	Quality Control failed: No Recovery.
NS	Quality Control failed: Not Spiked.

CALIBRATION QUALIFIERS:

Qualifier	Description
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure

ANALYTICAL QUALIFIERS:

Qualifier	Description
EDL	Result was non-detect at an elevated detection limit due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume.
EX	Result exceeds DAILY MAXIMUM and/or MONTHLY AVERAGE.

SAMPLE RECEIPT QUALIFIERS:

Qualifier	Description
ET	Samples received above required temperature (6°C).
ET	Samples received above required temperature. Although collected and received the same day, no ice was present to indicate the cooling preservation was attempted.
E2 (pH)	Result qualified as it was received and analyzed outside of holding time. Analysis is considered a "Field" analysis.
E2 (Cr+6)	Result qualified as it was received and/or analyzed outside of holding time (24HR).
E3	Result qualified as it was received in the incorrect container and/or preservation.

FLASHPOINT QUALIFIER:

Qualifier	Description
DF	Sample DID FLASH below method required temperature of 60 degrees C or 140 degrees F.
DNF	Sample DID NOT FLASH at or below method required temperature of 100 degrees C or 212 degrees F.

Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

ANALYTICAL RESULTS

Lab Number: 2510398-01
Sample Name: Leachate (PPS)
Date/Time Collected: 10/17/25 12:00
Sample Matrix: Leachate

<u>Acid Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
2,4,6-Trichlorophenol	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,4-Dichlorophenol	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,4-Dimethylphenol	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,4-Dinitrophenol	ug/L	< 50.0		10/23/25 13:36	B510467	EPA 625.1-2016
2-Chlorophenol	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2-Nitrophenol	ug/L	< 20.0		10/23/25 13:36	B510467	EPA 625.1-2016
4,6-Dinitro-o-cresol	ug/L	< 50.0		10/23/25 13:36	B510467	EPA 625.1-2016
4-Chloro-3-methylphenol	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
4-Nitrophenol	ug/L	< 50.0		10/23/25 13:36	B510467	EPA 625.1-2016
Pentachlorophenol	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Phenol	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,4,6-Tribromophenol [surr]	%	98.2		10/23/25 13:36	B510467	EPA 625.1-2016
2-Fluorophenol [surr]	%	57.1		10/23/25 13:36	B510467	EPA 625.1-2016
Phenol-d5 [surr]	%	25.8		10/23/25 13:36	B510467	EPA 625.1-2016
<u>Base/Neutral Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,2,4-Trichlorobenzene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
1,2-Dichlorobenzene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
1,2-Diphenyl Hydrazine	ug/L	< 20.0		10/23/25 13:36	B510467	EPA 625.1-2016
1,3-Dichlorobenzene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
1,4-Dichlorobenzene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,3,7,8-TCDD (SIM)	ug/L	< 25.0		10/23/25 16:20	B510467	EPA 625.1-2016
2,2'-Oxybis(1-Chloropropane)	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,4-Dinitrotoluene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2,6-Dinitrotoluene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2-Chloronaphthalene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
3,3'-Dichlorobenzidine	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
4-Bromophenyl-phenylether	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
4-Chlorophenyl-phenylether	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Acenaphthene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Acenaphthylene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Anthracene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Benzidine	ug/L	< 50.0		10/23/25 13:36	B510467	EPA 625.1-2016
Benzo[a]pyrene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Benzo[b]fluoranthene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Benzo[g,h,i]perylene	ug/L	< 20.0		10/23/25 13:36	B510467	EPA 625.1-2016
Benzo[k]fluoranthene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Benzo (a) anthracene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Bis(2-chloroethoxy)methane	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Bis(2-chloroethyl)ether	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Bis(2-ethylhexyl)phthalate	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Butylbenzylphthalate	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Chrysene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Dibenz[a,h]anthracene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016

Tom Huetter
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Little Rock, AR 72205
Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

ANALYTICAL RESULTS

Lab Number: 2510398-01
Sample Name: Leachate (PPS)
Date/Time Collected: 10/17/25 12:00
Sample Matrix: Leachate

<u>Base/Neutral Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Diethylphthalate	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Dimethylphthalate	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Di-n-butylphthalate	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Di-n-octylphthalate	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Fluoranthene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Fluorene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Hexachlorobenzene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Hexachlorobutadiene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Hexachlorocyclopentadiene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Hexachloroethane	ug/L	< 20.0		10/23/25 13:36	B510467	EPA 625.1-2016
Indeno[1,2,3-cd]pyrene	ug/L	< 10.0	EDL	10/23/25 13:36	B510467	EPA 625.1-2016
Isophorone	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Naphthalene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Nitrobenzene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
N-Nitrosodimethylamine	ug/L	< 50.0		10/23/25 13:36	B510467	EPA 625.1-2016
n-Nitrosodiphenylamine	ug/L	< 20.0		10/23/25 13:36	B510467	EPA 625.1-2016
N-Nitroso-di-n-propylamine	ug/L	< 20.0		10/23/25 13:36	B510467	EPA 625.1-2016
Phenanthrene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
Pyrene	ug/L	< 10.0		10/23/25 13:36	B510467	EPA 625.1-2016
2-Fluorobiphenyl [surr]	%	77.0		10/23/25 13:36	B510467	EPA 625.1-2016
Nitrobenzene-d5 [surr]	%	77.6		10/23/25 13:36	B510467	EPA 625.1-2016
Terphenyl-d14 [surr]	%	107		10/23/25 13:36	B510467	EPA 625.1-2016
<u>Pesticides/PCBs</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Aldrin	ug/L	< 0.025	E20, EDL	10/27/25 13:18	B510477	EPA 608.3-2016
alpha-BHC	ug/L	< 0.125	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
beta-BHC	ug/L	< 0.125	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
gamma-BHC (Lindane)	ug/L	< 0.125	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
delta-BHC	ug/L	< 0.125	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Chlordane	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
alpha-Chlordane	ug/L	< 0.050	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
gamma-Chlordane	ug/L	< 0.050	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
4,4'-DDT	ug/L	< 0.050	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
4,4'-DDE	ug/L	< 0.250	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
4,4'-DDD	ug/L	< 0.250	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Dieldrin	ug/L	< 0.050	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Endosulfan I	ug/L	< 0.025	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Endosulfan II	ug/L	< 0.050	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Endosulfan sulfate	ug/L	< 0.250	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Endrin	ug/L	< 0.050	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Endrin aldehyde	ug/L	< 0.250	E21, EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Heptachlor	ug/L	< 0.025	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Heptachlor epoxide	ug/L	< 0.025	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Chlorpyrifos	ug/L	< 0.175	EDL	10/27/25 13:18	B510477	EPA 608.3-2016

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Harbor Environmental & Safety
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Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

ANALYTICAL RESULTS

Lab Number: 2510398-01
Sample Name: Leachate (PPS)
Date/Time Collected: 10/17/25 12:00
Sample Matrix: Leachate

<u>Pesticides/PCBs</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Aroclor-1242	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Aroclor-1254	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Aroclor-1221	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Aroclor-1232	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Aroclor-1248	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Aroclor-1260	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Aroclor-1016	ug/L	< 0.500	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
Toxaphene	ug/L	< 0.750	EDL	10/27/25 13:18	B510477	EPA 608.3-2016
TCMX [surr]	%	22.5		10/27/25 13:18	B510477	EPA 608.3-2016
DCBP [surr]	%	48.6		10/27/25 13:18	B510477	EPA 608.3-2016
<u>PPS Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Hexavalent Chromium	ug/L	< 10.0	E2	10/21/25 10:02	B510427	SM3500-Cr B, 2009
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 20.8		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Arsenic	ug/L	5.83		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Beryllium	ug/L	< 2.60		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Cadmium	ug/L	< 2.60		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Chromium	ug/L	5.57		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Copper	ug/L	< 5.20		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Lead	ug/L	< 4.16		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Mercury	ng/L	2.51		10/22/25 14:13	B510454	EPA 1631 E
Nickel	ug/L	34.7		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Phosphorus	mg/L	0.127		10/24/25 12:51	B510522	EPA 200.7, Rev 4.4 (1994)
Selenium	ug/L	< 49.4		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Silver	ug/L	< 3.12		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Thallium	ug/L	< 2.60		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
Zinc	ug/L	< 208		10/21/25 14:17	B510411	EPA 200.8, Rev. 5.4(1994)
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1-Dichloroethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
1,1-Dichloroethene	ug/L	< 20.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
1,1,1-Trichloroethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
1,1,2-Trichloroethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
1,1,2,2-Tetrachloroethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
1,2-Dichloropropane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
1,2-Dichloroethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
2-Chloroethyl vinyl ether	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Acrylonitrile	ug/L	< 20.0		10/22/25 15:34	B510448	EPA 624.1-2016
Benzene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Bromodichloromethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Bromoform	ug/L	< 20.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
Acrolein	ug/L	< 50.0	E2	10/22/25 15:34	B510448	EPA 624.1-2016

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5800 Evergreen Dr.
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Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

ANALYTICAL RESULTS

Lab Number: 2510398-01
Sample Name: Leachate (PPS)
Date/Time Collected: 10/17/25 12:00
Sample Matrix: Leachate

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Bromomethane	ug/L	< 50.0		10/22/25 15:34	B510448	EPA 624.1-2016
Carbon tetrachloride	ug/L	< 20.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
Chlorobenzene	ug/L	< 20.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
Dibromochloromethane	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Chloroethane	ug/L	< 50.0		10/22/25 15:34	B510448	EPA 624.1-2016
Chloroform	ug/L	< 50.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
Chloromethane	ug/L	< 50.0		10/22/25 15:34	B510448	EPA 624.1-2016
Ethylbenzene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Methylene chloride	ug/L	< 50.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
Tetrachloroethene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Toluene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
trans-1,2-Dichloroethene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Trichloroethene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
trans-1,3-Dichloropropene	ug/L	< 10.0		10/22/25 15:34	B510448	EPA 624.1-2016
Vinyl chloride	ug/L	< 20.0	EDL	10/22/25 15:34	B510448	EPA 624.1-2016
4-Bromofluorobenzene [surr]	%	104		10/22/25 15:34	B510448	EPA 624.1-2016
1,2-Dichloroethane-d4 [surr]	%	106		10/22/25 15:34	B510448	EPA 624.1-2016
Toluene-d8 [surr]	%	107		10/22/25 15:34	B510448	EPA 624.1-2016
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	132		10/22/25 8:14	B510443	SM 4500-NH3 B,D,C-2021/EPA 250.1
Cyanide (total)	mg/L	< 0.010		10/22/25 8:32	B510445	SM 4500-CN B,C,E,G 2021
Flashpoint	°C	Did Not Flash	DNF*	10/27/25 8:19	B510542	SW 1020C, 2018
Oil and Grease	mg/L	< 4.88		10/22/25 10:08	B510451	EPA1664 Mod, Rev. B 2010
pH	S.U.	7.11	E2	10/20/25 14:59	B510412	SM 4500-H+ B-2021
Phenolics	mg/L	0.201		10/23/25 10:57	B510423	EPA 420.1-1978
Temp of pH	°C	21.3		10/20/25 14:59	B510412	SM 2550 B-2010

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ANALYTICAL RESULTS

Lab Number: 2510398-02
Sample Name: Leachate Duplicate (PPS)
Date/Time Collected: 10/17/25 0:00
Sample Matrix: Leachate

<u>Acid Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
2,4,6-Trichlorophenol	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,4-Dichlorophenol	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,4-Dimethylphenol	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,4-Dinitrophenol	ug/L	< 50.0		10/23/25 13:59	B510467	EPA 625.1-2016
2-Chlorophenol	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2-Nitrophenol	ug/L	< 20.0		10/23/25 13:59	B510467	EPA 625.1-2016
4,6-Dinitro-o-cresol	ug/L	< 50.0		10/23/25 13:59	B510467	EPA 625.1-2016
4-Chloro-3-methylphenol	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
4-Nitrophenol	ug/L	< 50.0		10/23/25 13:59	B510467	EPA 625.1-2016
Pentachlorophenol	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Phenol	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,4,6-Tribromophenol [surr]	%	97.5		10/23/25 13:59	B510467	EPA 625.1-2016
2-Fluorophenol [surr]	%	62.1		10/23/25 13:59	B510467	EPA 625.1-2016
Phenol-d5 [surr]	%	31.7		10/23/25 13:59	B510467	EPA 625.1-2016
<u>Base/Neutral Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,2,4-Trichlorobenzene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
1,2-Dichlorobenzene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
1,2-Diphenyl Hydrazine	ug/L	< 20.0		10/23/25 13:59	B510467	EPA 625.1-2016
1,3-Dichlorobenzene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
1,4-Dichlorobenzene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,3,7,8-TCDD (SIM)	ug/L	< 25.0		10/23/25 16:42	B510467	EPA 625.1-2016
2,2'-Oxybis(1-Chloropropane)	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,4-Dinitrotoluene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2,6-Dinitrotoluene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2-Chloronaphthalene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
3,3'-Dichlorobenzidine	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
4-Bromophenyl-phenylether	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
4-Chlorophenyl-phenylether	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Acenaphthene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Acenaphthylene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Anthracene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Benzidine	ug/L	< 50.0		10/23/25 13:59	B510467	EPA 625.1-2016
Benzo[a]pyrene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Benzo[b]fluoranthene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Benzo[g,h,i]perylene	ug/L	< 20.0		10/23/25 13:59	B510467	EPA 625.1-2016
Benzo[k]fluoranthene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Benzo (a) anthracene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Bis(2-chloroethoxy)methane	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Bis(2-chloroethyl)ether	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Bis(2-ethylhexyl)phthalate	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Butylbenzylphthalate	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Chrysene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Dibenz[a,h]anthracene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016

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Project Number: October 2025 -- PPS Sample
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ANALYTICAL RESULTS

Lab Number: 2510398-02
Sample Name: Leachate Duplicate (PPS)
Date/Time Collected: 10/17/25 0:00
Sample Matrix: Leachate

<u>Base/Neutral Compounds</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Diethylphthalate	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Dimethylphthalate	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Di-n-butylphthalate	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Di-n-octylphthalate	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Fluoranthene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Fluorene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Hexachlorobenzene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Hexachlorobutadiene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Hexachlorocyclopentadiene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Hexachloroethane	ug/L	< 20.0		10/23/25 13:59	B510467	EPA 625.1-2016
Indeno[1,2,3-cd]pyrene	ug/L	< 10.0	EDL	10/23/25 13:59	B510467	EPA 625.1-2016
Isophorone	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Naphthalene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Nitrobenzene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
N-Nitrosodimethylamine	ug/L	< 50.0		10/23/25 13:59	B510467	EPA 625.1-2016
n-Nitrosodiphenylamine	ug/L	< 20.0		10/23/25 13:59	B510467	EPA 625.1-2016
N-Nitroso-di-n-propylamine	ug/L	< 20.0		10/23/25 13:59	B510467	EPA 625.1-2016
Phenanthrene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
Pyrene	ug/L	< 10.0		10/23/25 13:59	B510467	EPA 625.1-2016
2-Fluorobiphenyl [surr]	%	79.9		10/23/25 13:59	B510467	EPA 625.1-2016
Nitrobenzene-d5 [surr]	%	81.8		10/23/25 13:59	B510467	EPA 625.1-2016
Terphenyl-d14 [surr]	%	110		10/23/25 13:59	B510467	EPA 625.1-2016
<u>Pesticides/PCBs</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Aldrin	ug/L	< 0.025	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
alpha-BHC	ug/L	< 0.125	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
beta-BHC	ug/L	< 0.125	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
gamma-BHC (Lindane)	ug/L	< 0.125	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
delta-BHC	ug/L	< 0.125	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Chlordane	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
alpha-Chlordane	ug/L	< 0.050	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
gamma-Chlordane	ug/L	< 0.050	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
4,4'-DDT	ug/L	< 0.050	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
4,4'-DDE	ug/L	< 0.250	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
4,4'-DDD	ug/L	< 0.250	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Dieldrin	ug/L	< 0.050	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Endosulfan I	ug/L	< 0.025	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Endosulfan II	ug/L	< 0.050	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Endosulfan sulfate	ug/L	< 0.250	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Endrin	ug/L	< 0.050	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Endrin aldehyde	ug/L	< 0.250	E21, EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Heptachlor	ug/L	< 0.025	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Heptachlor epoxide	ug/L	< 0.025	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Chlorpyrifos	ug/L	< 0.175	EDL	10/27/25 13:36	B510477	EPA 608.3-2016

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Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

ANALYTICAL RESULTS

Lab Number: 2510398-02
Sample Name: Leachate Duplicate (PPS)
Date/Time Collected: 10/17/25 0:00
Sample Matrix: Leachate

<u>Pesticides/PCBs</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Aroclor-1242	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Aroclor-1254	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Aroclor-1221	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Aroclor-1232	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Aroclor-1248	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Aroclor-1260	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Aroclor-1016	ug/L	< 0.500	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
Toxaphene	ug/L	< 0.750	EDL	10/27/25 13:36	B510477	EPA 608.3-2016
TCMX [surr]	%	26.1		10/27/25 13:36	B510477	EPA 608.3-2016
DCBP [surr]	%	49.9		10/27/25 13:36	B510477	EPA 608.3-2016

<u>PPS Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Hexavalent Chromium	ug/L	< 10.0	E2	10/21/25 10:02	B510427	SM3500-Cr B, 2009
<u>Total Metals</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Antimony	ug/L	< 20.8		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Arsenic	ug/L	5.09		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Beryllium	ug/L	< 2.60		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Cadmium	ug/L	< 2.60		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Chromium	ug/L	5.35		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Copper	ug/L	< 5.20		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Lead	ug/L	< 4.16		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Mercury	ng/L	2.23		10/22/25 14:18	B510454	EPA 1631 E
Nickel	ug/L	33.2		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Phosphorus	mg/L	0.128		10/24/25 12:53	B510522	EPA 200.7, Rev 4.4 (1994)
Selenium	ug/L	< 49.4		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Silver	ug/L	< 3.12		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Thallium	ug/L	< 2.60		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)
Zinc	ug/L	< 208		10/21/25 14:20	B510411	EPA 200.8, Rev. 5.4(1994)

<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
1,1-Dichloroethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
1,1-Dichloroethene	ug/L	< 20.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
1,1,1-Trichloroethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
1,1,2-Trichloroethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
1,1,2,2-Tetrachloroethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
1,2-Dichloropropane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
1,2-Dichloroethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
2-Chloroethyl vinyl ether	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Acrylonitrile	ug/L	< 20.0		10/22/25 15:59	B510448	EPA 624.1-2016
Benzene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Bromodichloromethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Bromoform	ug/L	< 20.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
Acrolein	ug/L	< 50.0	E2	10/22/25 15:59	B510448	EPA 624.1-2016

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ANALYTICAL RESULTS

Lab Number:		2510398-02				
Sample Name:		Leachate Duplicate (PPS)				
Date/Time Collected:		10/17/25 0:00				
Sample Matrix:		Leachate				
<u>Volatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Bromomethane	ug/L	< 50.0		10/22/25 15:59	B510448	EPA 624.1-2016
Carbon tetrachloride	ug/L	< 20.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
Chlorobenzene	ug/L	< 20.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
Dibromochloromethane	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Chloroethane	ug/L	< 50.0		10/22/25 15:59	B510448	EPA 624.1-2016
Chloroform	ug/L	< 50.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
Chloromethane	ug/L	< 50.0		10/22/25 15:59	B510448	EPA 624.1-2016
Ethylbenzene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Methylene chloride	ug/L	< 50.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
Tetrachloroethene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Toluene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
trans-1,2-Dichloroethene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Trichloroethene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
trans-1,3-Dichloropropene	ug/L	< 10.0		10/22/25 15:59	B510448	EPA 624.1-2016
Vinyl chloride	ug/L	< 20.0	EDL	10/22/25 15:59	B510448	EPA 624.1-2016
4-Bromofluorobenzene [surr]	%	102		10/22/25 15:59	B510448	EPA 624.1-2016
1,2-Dichloroethane-d4 [surr]	%	104		10/22/25 15:59	B510448	EPA 624.1-2016
Toluene-d8 [surr]	%	106		10/22/25 15:59	B510448	EPA 624.1-2016
<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	134		10/22/25 8:14	B510443	SM 4500-NH3 B,D,C-2021/EPA 250.1
Cyanide (total)	mg/L	< 0.010		10/22/25 8:32	B510445	SM 4500-CN B,C,E,G 2021
Flashpoint	°C	Did Not Flash	DNF*	10/27/25 8:19	B510542	SW 1020C, 2018
Oil and Grease	mg/L	< 4.95		10/22/25 10:08	B510451	EPA1664 Mod, Rev. B 2010
pH	S.U.	7.13	E2	10/20/25 14:59	B510412	SM 4500-H+ B-2021
Phenolics	mg/L	0.203		10/23/25 10:57	B510423	EPA 420.1-1978
Temp of pH	°C	21.1		10/20/25 14:59	B510412	SM 2550 B-2010

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QUALITY CONTROL RESULTS**Total Metals -- Batch: B510411 (Water)**

Prepared: 20-Oct-25 14:26 By: ST -- Analyzed: 21-Oct-25 13:31 By: ST

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Antimony	<2.08 ug/L	102% / NA	105% / 99.3%		5.83%	
Arsenic	<0.260 ug/L	98.7% / NA	103% / 104%		0.742%	
Beryllium	<0.260 ug/L	101% / NA	104% / 97.0%		6.56%	
Cadmium	<0.260 ug/L	98.9% / NA	99.5% / 101%		1.59%	
Chromium	<0.260 ug/L	99.8% / NA	102% / 101%		0.637%	
Copper	<0.520 ug/L	96.0% / NA	96.6% / 98.0%		1.46%	
Lead	<0.416 ug/L	101% / NA	102% / 96.2%		6.24%	
Nickel	<1.56 ug/L	99.2% / NA	98.6% / 102%		3.16%	
Selenium	<4.94 ug/L	105% / NA	97.6% / 104%		6.74%	
Silver	<0.312 ug/L	94.2% / NA	95.1% / 95.7%		0.635%	
Thallium	<0.260 ug/L	103% / NA	104% / 98.4%		5.77%	
Zinc	<20.8 ug/L	105% / NA	101% / 106%		3.05%	

Wet Chemistry -- Batch: B510412 (Water)

Prepared: 20-Oct-25 14:54 By: CGF -- Analyzed: 20-Oct-25 14:54 By: CGF

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
pH	NA	101% / 101%	NA / NA		0.142%	

Wet Chemistry -- Batch: B510423 (Water)

Prepared: 22-Oct-25 08:39 By: JB -- Analyzed: 23-Oct-25 10:57 By: JB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Phenolics	<0.00500 mg/L	96.9% / 99.3%	97.3% / NA		2.45%	

PPS Metals -- Batch: B510427 (Water)

Prepared: 21-Oct-25 09:48 By: KAW -- Analyzed: 21-Oct-25 10:02 By: KAW

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Hexavalent Chromium	<10.0 ug/L	97.2% / 101%	88.4% / NA		3.74%	

Wet Chemistry -- Batch: B510443 (Water)

Prepared: 22-Oct-25 08:14 By: KJ -- Analyzed: 22-Oct-25 08:14 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	95.8% / NA	98.1% / 99.6%		1.55%	

Wet Chemistry -- Batch: B510445 (Water)

Prepared: 22-Oct-25 08:32 By: KJ -- Analyzed: 22-Oct-25 08:32 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Cyanide (total)	<0.010 mg/L	94.0% / 91.0%	79.0% / NA		3.24%	

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QUALITY CONTROL RESULTS**Volatiles -- Batch: B510448 (Water)**

Prepared: 22-Oct-25 08:56 By: TB -- Analyzed: 22-Oct-25 20:54 By: tb

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1-Trichloroethane	<0.261 ug/L	102% / NA	111% / 110%		0.877%	
1,1,2,2-Tetrachloroethane	<0.274 ug/L	94.9% / NA	114% / 110%		3.52%	
1,1,2-Trichloroethane	<0.210 ug/L	101% / NA	119% / 115%		3.27%	
1,1-Dichloroethane	<0.248 ug/L	105% / NA	121% / 121%		0.0207%	
1,1-Dichloroethene	<0.303 ug/L	111% / NA	123% / 120%		1.94%	
1,2-Dichloroethane	<0.235 ug/L	90.4% / NA	123% / 120%		2.25%	
1,2-Dichloropropane	<0.259 ug/L	104% / NA	128% / 124%		2.76%	
2-Chloroethyl vinyl ether	<0.261 ug/L	204% / NA	MBI / MBI		NA	MBI
Acrolein	<1.00 ug/L	124% / NA	164% / 171%		4.33%	%D1
Acrylonitrile	<0.600 ug/L	90.7% / NA	126% / 129%		2.23%	
Benzene	<0.263 ug/L	110% / NA	112% / 112%		0.203%	
Bromodichloromethane	<0.195 ug/L	103% / NA	115% / 114%		0.733%	
Bromoform	<0.278 ug/L	92.7% / NA	107% / 105%		2.04%	
Bromomethane	<0.600 ug/L	67.4% / NA	71.9% / 72.1%		0.232%	
Carbon tetrachloride	<0.484 ug/L	86.4% / NA	95.9% / 98.8%		2.99%	
Chlorobenzene	<0.181 ug/L	106% / NA	106% / 104%		1.88%	
Chloroethane	<0.600 ug/L	90.2% / NA	109% / 107%		2.30%	
Chloroform	<0.600 ug/L	107% / NA	113% / 111%		1.51%	
Chloromethane	<0.300 ug/L	76.7% / NA	96.3% / 94.2%		2.17%	
Dibromochloromethane	<0.202 ug/L	106% / NA	114% / 118%		3.31%	
Ethylbenzene	<0.274 ug/L	102% / NA	106% / 107%		0.527%	
Methylene chloride	<0.600 ug/L	108% / NA	113% / 113%		0.117%	
Tetrachloroethene	<0.268 ug/L	96.5% / NA	104% / 105%		1.44%	
Toluene	<0.295 ug/L	107% / NA	113% / 111%		1.73%	
trans-1,2-Dichloroethene	<0.320 ug/L	110% / NA	118% / 114%		3.58%	
trans-1,3-Dichloropropene	<0.155 ug/L	103% / NA	115% / 113%		2.03%	
Trichloroethene	<0.306 ug/L	103% / NA	111% / 115%		3.19%	
Vinyl chloride	<0.369 ug/L	75.3% / NA	91.2% / 90.2%		1.06%	
1,2-Dichloroethane-d4 [surr]	91.9 %	91.8% / NA	109% / 105%		NA	
4-Bromofluorobenzene [surr]	103 %	100% / NA	98.4% / 101%		NA	
Toluene-d8 [surr]	104 %	102% / NA	107% / 106%		NA	

Wet Chemistry -- Batch: B510451 (Water)

Prepared: 22-Oct-25 10:08 By: KD -- Analyzed: 22-Oct-25 10:08 By: KD

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Oil and Grease	<5.00 mg/L	102% / 101%	113% / NA		0.985%	

Total Metals -- Batch: B510454 (Water)

Prepared: 22-Oct-25 12:22 By: ST -- Analyzed: 22-Oct-25 13:40 By: ST

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Mercury	<2.00 ng/L	87.0% / NA	79.5% / 80.8%		1.42%	

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QUALITY CONTROL RESULTS

Base/Neutral Compounds -- Batch: B510467 (Water)

Prepared: 22-Oct-25 14:56 By: JAH -- Analyzed: 23-Oct-25 11:42 By: TB

Analyte	BLK	LCS / LCSD		MS / MSD		Dup	RPD	Qualifiers
1,2,4-Trichlorobenzene	<1.69 ug/L	59.1%	/ NA	55.1%	/ 60.6%		9.45%	
1,2-Dichlorobenzene	<1.82 ug/L	62.6%	/ NA	57.1%	/ 61.9%		8.00%	
1,2-Diphenyl Hydrazine	<1.81 ug/L	74.4%	/ NA	71.0%	/ 77.5%		8.77%	
1,3-Dichlorobenzene	<2.03 ug/L	62.5%	/ NA	58.2%	/ 62.3%		6.77%	
1,4-Dichlorobenzene	<1.60 ug/L	66.1%	/ NA	60.6%	/ 64.9%		6.90%	
2,2'-Oxybis(1-Chloropropane)	<1.56 ug/L	69.4%	/ NA	63.9%	/ 68.8%		7.24%	
2,3,7,8-TCDD (SIM)	<1.00 ug/L	NA	/ NA	NA	/ NA		NA	
2,4,6-Trichlorophenol	<1.06 ug/L	76.8%	/ NA	73.1%	/ 76.7%		4.75%	
2,4-Dichlorophenol	<0.449 ug/L	66.5%	/ NA	62.9%	/ 68.3%		8.18%	
2,4-Dimethylphenol	<1.12 ug/L	55.0%	/ NA	52.6%	/ 55.9%		6.08%	
2,4-Dinitrophenol	<2.25 ug/L	61.0%	/ NA	65.6%	/ 57.8%		12.6%	
2,4-Dinitrotoluene	<0.656 ug/L	89.5%	/ NA	86.4%	/ 92.4%		6.71%	
2,6-Dinitrotoluene	<0.656 ug/L	83.3%	/ NA	78.8%	/ 85.8%		8.58%	
2-Chloronaphthalene	<1.97 ug/L	72.9%	/ NA	67.0%	/ 72.6%		7.99%	
2-Chlorophenol	<1.11 ug/L	70.3%	/ NA	64.7%	/ 69.3%		6.98%	
2-Nitrophenol	<1.12 ug/L	76.8%	/ NA	72.3%	/ 75.5%		4.37%	
3,3'-Dichlorobenzidine	<1.30 ug/L	69.9%	/ NA	62.8%	/ 63.9%		1.72%	
4,6-Dinitro-o-cresol	<2.96 ug/L	85.4%	/ NA	75.3%	/ 82.8%		9.50%	
4-Bromophenyl-phenylether	<1.47 ug/L	74.6%	/ NA	72.3%	/ 75.7%		4.62%	
4-Chloro-3-methylphenol	<1.75 ug/L	68.2%	/ NA	68.4%	/ 71.4%		4.26%	
4-Chlorophenyl-phenylether	<1.68 ug/L	80.5%	/ NA	77.3%	/ 82.5%		6.53%	
4-Nitrophenol	<2.22 ug/L	61.7%	/ NA	59.2%	/ 58.7%		0.934%	
Acenaphthene	<1.88 ug/L	78.4%	/ NA	72.5%	/ 78.3%		7.79%	
Acenaphthylene	<1.53 ug/L	79.6%	/ NA	74.5%	/ 79.6%		6.73%	
Anthracene	<0.566 ug/L	72.8%	/ NA	69.8%	/ 76.4%		9.05%	
Benzidine	<2.85 ug/L	45.8%	/ NA	43.5%	/ 42.6%		2.16%	
Benzo (a) anthracene	<0.475 ug/L	79.4%	/ NA	76.4%	/ 78.5%		2.70%	
Benzo[a]pyrene	<0.566 ug/L	80.1%	/ NA	74.7%	/ 80.0%		6.89%	
Benzo[b]fluoranthene	<0.482 ug/L	80.0%	/ NA	75.8%	/ 79.4%		4.67%	
Benzo[g,h,i]perylene	<0.529 ug/L	81.4%	/ NA	77.3%	/ 81.2%		4.97%	
Benzo[k]fluoranthene	<0.516 ug/L	78.5%	/ NA	75.6%	/ 79.7%		5.26%	
Bis(2-chloroethoxy)methane	<1.04 ug/L	67.4%	/ NA	63.1%	/ 66.9%		5.77%	
Bis(2-chloroethyl)ether	<1.46 ug/L	69.8%	/ NA	60.7%	/ 68.8%		12.5%	
Bis(2-ethylhexyl)phthalate	<1.50 ug/L	80.4%	/ NA	78.6%	/ 81.8%		4.00%	
Butylbenzylphthalate	<1.18 ug/L	84.3%	/ NA	81.6%	/ 84.2%		3.15%	
Chrysene	<0.489 ug/L	77.3%	/ NA	74.7%	/ 75.4%		0.949%	
Dibenz[a,h]anthracene	<0.843 ug/L	46.1%	/ NA	44.6%	/ 46.6%		4.46%	
Diethylphthalate	<0.668 ug/L	85.8%	/ NA	80.5%	/ 86.2%		6.83%	
Dimethylphthalate	<0.516 ug/L	81.7%	/ NA	78.5%	/ 85.1%		8.11%	
Di-n-butylphthalate	<1.33 ug/L	82.9%	/ NA	80.1%	/ 86.1%		7.21%	
Di-n-octylphthalate	<1.43 ug/L	86.4%	/ NA	84.1%	/ 86.6%		2.87%	
Fluoranthene	<0.575 ug/L	76.4%	/ NA	75.2%	/ 77.5%		2.95%	
Fluorene	<1.43 ug/L	79.3%	/ NA	73.0%	/ 79.8%		8.90%	
Hexachlorobenzene	<1.27 ug/L	76.5%	/ NA	71.7%	/ 77.2%		7.39%	
Hexachlorobutadiene	<2.52 ug/L	64.7%	/ NA	56.5%	/ 62.4%		9.91%	
Hexachlorocyclopentadiene	<2.71 ug/L	67.8%	/ NA	59.8%	/ 65.9%		9.68%	
Hexachloroethane	<0.958 ug/L	68.5%	/ NA	60.8%	/ 67.8%		11.0%	
Indeno[1,2,3-cd]pyrene	<1.23 ug/L	83.9%	/ NA	79.2%	/ 83.2%		4.91%	

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QUALITY CONTROL RESULTS**Base/Neutral Compounds -- Batch: B510467 (Water)**

Prepared: 22-Oct-25 14:56 By: JAH -- Analyzed: 23-Oct-25 11:42 By: TB

Analyte	BLK	LCS / LCSD		MS / MSD		Dup	RPD	Qualifiers
Isophorone	<2.23 ug/L	79.0%	/ NA	74.0%	/ 78.0%		5.24%	
Naphthalene	<2.46 ug/L	65.2%	/ NA	60.2%	/ 67.2%		11.1%	
Nitrobenzene	<1.42 ug/L	73.1%	/ NA	68.6%	/ 72.3%		5.25%	
N-Nitrosodimethylamine	<0.372 ug/L	47.6%	/ NA	43.9%	/ 45.3%		3.11%	
N-Nitroso-di-n-propylamine	<0.834 ug/L	74.5%	/ NA	69.8%	/ 74.6%		6.75%	
n-Nitrosodiphenylamine	<1.19 ug/L	72.9%	/ NA	70.2%	/ 76.6%		8.70%	
Pentachlorophenol	<1.28 ug/L	70.2%	/ NA	68.6%	/ 77.8%		12.6%	
Phenanthrene	<0.572 ug/L	75.5%	/ NA	71.3%	/ 77.2%		7.98%	
Phenol	<0.348 ug/L	41.8%	/ NA	39.0%	/ 39.3%		0.797%	
Pyrene	<0.489 ug/L	78.3%	/ NA	75.2%	/ 76.9%		2.17%	
2,4,6-Tribromophenol [surr]	81.1 %	91.3%	/ NA	89.1%	/ 92.5%		NA	
2-Fluorobiphenyl [surr]	81.6 %	83.6%	/ NA	76.9%	/ 83.5%		NA	
2-Fluorophenol [surr]	58.8 %	58.1%	/ NA	53.8%	/ 55.0%		NA	
Nitrobenzene-d5 [surr]	81.3 %	82.8%	/ NA	77.6%	/ 81.1%		NA	
Phenol-d5 [surr]	43.3 %	44.7%	/ NA	40.6%	/ 41.6%		NA	
Terphenyl-d14 [surr]	106 %	102%	/ NA	97.8%	/ 102%		NA	

Pesticides/PCBs -- Batch: B510477 (Water)

Prepared: 23-Oct-25 08:48 By: JAH -- Analyzed: 27-Oct-25 12:59 By: TB

Analyte	BLK	LCS / LCSD		MS / MSD		Dup	RPD	Qualifiers
4,4'-DDD	<0.009 ug/L	70.2%	/ 67.5%	46.7%	/ NA		3.91%	
4,4'-DDE	<0.004 ug/L	49.7%	/ 45.5%	74.1%	/ NA		8.98%	
4,4'-DDT	<0.004 ug/L	70.1%	/ 66.4%	38.5%	/ NA		5.48%	
Aldrin	<0.003 ug/L	44.7%	/ 44.6%	MBI	/ NA		0.280%	
alpha-BHC	<0.003 ug/L	41.8%	/ 42.8%	53.4%	/ NA		2.17%	
beta-BHC	<0.005 ug/L	63.8%	/ 59.4%	129%	/ NA		7.20%	
Chlorpyrifos	<0.003 ug/L	NA	/ NA	NA	/ NA		%	NS
delta-BHC	<0.002 ug/L	60.1%	/ 57.0%	53.9%	/ NA		5.28%	
Dieldrin	<0.004 ug/L	65.4%	/ 62.7%	46.1%	/ NA		4.19%	
Endosulfan I	<0.003 ug/L	81.6%	/ 75.2%	79.1%	/ NA		8.22%	
Endosulfan II	<0.005 ug/L	64.9%	/ 64.1%	89.8%	/ NA		1.30%	
Endosulfan sulfate	<0.004 ug/L	66.7%	/ 63.2%	45.9%	/ NA		5.36%	
Endrin	<0.006 ug/L	65.5%	/ 63.1%	49.7%	/ NA		3.69%	
Endrin aldehyde	<0.021 ug/L	74.8%	/ 71.4%	78.2%	/ NA		4.66%	E21
gamma-BHC (Lindane)	<0.002 ug/L	54.7%	/ 52.0%	62.5%	/ NA		5.11%	
Heptachlor	<0.003 ug/L	46.8%	/ 50.2%	90.8%	/ NA		6.93%	
Heptachlor epoxide	<0.002 ug/L	61.7%	/ 59.9%	108%	/ NA		3.00%	
DCBP [surr]	64.3 %	68.5%	/ 62.3%	50.7%	/ NA		NA	
TCMX [surr]	45.5 %	31.2%	/ 31.9%	19.2%	/ NA		NA	

31 October 2025



Tom Huetter
Harbor Environmental & Safety
5800 Evergreen Dr.
Little Rock, AR 72205
Project: NABORS Landfill Leachate Sample(s)
Project Number: October 2025 -- PPS Sample
Date Received: 20-Oct-25 12:06

QUALITY CONTROL RESULTS

Total Metals -- Batch: B510522 (Water)

Prepared: 24-Oct-25 10:07 By: KAW -- Analyzed: 24-Oct-25 12:50 By: KAW

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Phosphorus	<0.094 mg/L	100% / NA	95.0% / 93.4%		1.16%	

Wet Chemistry -- Batch: B510542 (Water)

Prepared: 27-Oct-25 08:19 By: CNW -- Analyzed: 27-Oct-25 08:19 By: CNW

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Flashpoint	NA	Ignitable / Ignitable	NA / NA		3.64%	Pass1

QUALIFIER(S)

- *%D1: Matrix Spike and/or Matrix Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
- *DNF*: Sample DID NOT FLASH at or below method required temperature of 100 degrees C or 212 degrees F.
- *E2: Estimated Result; Analyzed Outside of Holding Time
- *E20: Estimated Result Due to Matrix Spike and/or Matrix Spike Duplicate Failure; This sample was used as the "parent sample" in MS/MSD prep.
- *E21: Estimated Result; This Analyte failed (low) in the CCV.
- *EDL: Elevated Detection Limit Due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume
- *MBI: Masked By Interference
- *NS: Analyte was Not Spiked for in the QC (LCS, LCSD, MS, MSD).
- *Pass1: Quality Control Meets Lab Acceptability Requirements

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink, reading "Norma James", is written over a horizontal line.

Reviewed by:

Norma James
Technical Director



**8100 National Drive
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118**

CHAIN OF CUSTODY RECORD

[illegible]

End of Report
