

Strata Geosciences

September 18, 2026

Luke LeMond, LHG
Washington Department of Ecology (Ecology) – Central

Re: Quarterly Progress Report – September 2026

This quarterly progress report summarizes completed and upcoming work at Yakima County Public Services' closed Snipes Mountain Landfill (Snipes Landfill) located in the vicinity of 1150 Luther Road, Sunnyside, WA 98944 (Facility Site ID: 501; Cleanup Site ID: 3402) as required by the Agreed Order (DE 22514).

During the last quarter, between June 20, 2026 and September 19, 2026, the following activities have occurred and work has been performed:

1. The seventh quarterly round of Remedial Investigation (RI) groundwater sampling, offsite sampling, and routine landfill gas monitoring was conducted on August 18, 2026. Details for the August sampling are provided below:
 - Onsite wells north of the anticline (SMW-4) were sampled for Appendix I, II, PFAS and field parameters (i.e. pH, conductivity, DO, ORP, temp), in accordance with the approved RI Work Plan.
 - The 2-inch Redi Flow pump that was rented to sample SMW-5s and SMW-5d as an alternative to Hydrasleeves worked during decontamination and for approximately 10 minutes of controlled purging at <1 gpm at SMW-5D before malfunctioning. SMW-5S was not sampled because the pump failed at SMW-5D first. We are in conversations with the pump vendor to determine the cause.
 - SMW-1 was not sampled this quarter; the well did not have sufficient water for sample collection.
 - SMW-4 was not sampled for 1,4-dioxane or Appendix III (chlorinated phenols, dioxin/furans, PAHs, pesticides, SVOCs, dinoseb) based on the Ecology-approved RI sampling modification recommendation.
 - There were no PFAS detections this quarter. The 2026 Q3 analytical results for PFAS (Eurofins) and the 2026 Q2 and Q1 (SMW-1 only) analytical results for all other sampled analytes (ARI) are attached to this update letter. A table summarizing the PFAS results in 2026 Q3 alongside the applicable criteria is also attached to this update letter as Table 1.

- Offsite wells were sampled for VOCs, dissolved metals, chloride, sulfate, alkalinity, TSS, and field parameters (i.e. pH, conductivity, DO, ORP, temp). The following offsite locations were sampled:
 - Washington Department of Natural Resources (DNR) house spigot (fed from Luther well)
 - O.L. Luther well
 - Routine landfill gas sampling.
2. Results letters for 2026 Q2 and 2026 Q3 offsite well sampling results were communicated to associated property owners and tenants on September 18, 2026 and are attached to this update letter.
 3. Strata staff have delivered draft Technical Specifications for septage lagoon soil sampling and monitoring well installation to Yakima County for review.
 4. Strata staff have begun reviewing and interpreting the groundwater geochemical results.
 5. Strata staff have solicited quotes for Blackhawk Anchor AC piston pumps for use in SMW-5s and SMW-5d.
 - The down-hole assembly of these pumps does not leave sufficient room within the 2-inch casing for a sounding port. Strata Yakima Health and Ecology are meeting during the week of September 21st to discuss timing of installation to ensure water level study in the RI Work Plan is complete prior to impeding access to water level measurements at SMW-5s and SMW-5d.

During the next quarter, from September 20 to December 19, 2026, the following work is anticipated:

1. Incorporate Yakima County comments into the Technical Specifications for septage lagoon soil sampling and monitoring well installation and open the projects to bids.
 - It is anticipated that work will proceed in 2026 Q4 to 2027 Q1.
2. Q4 2026 expanded analyte groundwater monitoring, including geochemical parameter collection, Appendices I, II, and III, PFAS, and 1,4-dioxane at SMW-1 and Ecology-approved reduced RI analyte sets at SMW-4. There is uncertainty whether we will have permanent pumps ready to collect samples from SMW-5s, and SMW-5d.
3. Routine Q2 onsite well sampling of MFS parameters at SMW-2.
4. Offsite sampling of VOCs and geochemical parameters at the DNR House spigot and OL Luther well.
5. Routine landfill gas sampling.
6. Preliminary assessment of geochemical conditions using the Natural Attenuation screening tool.
7. Interpret the results from the HELP leachate production model and run sensitivity analyses.

LIMITATIONS

Work for this project was performed for the exclusive use of Yakima County (Client), and this report was prepared consistent with generally accepted environmental and hydrogeologic practices of professionals in the same locality and involving similar conditions, at the time the work was performed. No other warranty, express or implied, is made by Strata Geosciences' (Strata). All deliverables prepared by Strata for the Client apply only to the services described in the Agreement(s) with the Client. Any use or reuse by any party other than the Client is at the sole risk of that party, and without liability to Strata. Strata's original files/reports shall govern in the event of any dispute regarding the content of electronic documents furnished to others. Strata accepts no responsibility for any error or omission which is due to an error or omission in data supplied to us by other parties.

Respectfully submitted,



Travis Klaas
Principal Hydrogeologist
Strata Geosciences
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M: 206-293-7896



Ashley Parkhurst
Staff Engineer
Strata Geosciences
ashley@stratageosciences.com
O: 206-408-8202

SnipesUpdateLettertoECY_09-20-26.dotx

cc Scott Davis, Yakima County Solid Waste
Steven Newchurch, Yakima Health District
James Rivard, Department of Ecology

Attachments

- Table 1. PFAS Detections and Criteria, Closed Snipes Mountain Landfill
- 2026 Q1 ARI Laboratory Data Package 26C0448
- 2026 Q2 ARI Laboratory Data Package 26E0389
- 2026 Q3 ARI Laboratory Data Package 26H0282
- 2026 Q3 Eurofins Laboratory Data Package J135522-1
- Offsite Well sample letters, September 18, 2026:
 - Results of May 19, 2026 and August 18, 2026, O.L. Luther well and Department of Natural Resources (DNR) Residence spigot drinking water sampling
 - Results of May 19, 2026 and August 18, 2026 Sampling of O.L. Luther Well

Table 1. PFAS Detections and Criteria, Closed Snipes Mountain Landfill

PFAS Constituent	MTCA Groundwater Criteria (ng/L)					WA State DOH SAL (ng/L)	Federal MCL (ng/L)	Federal MCLG (ng/L)	2026 Q3 Sampling Detections (ng/L)	
	Method B Noncancer	Method B Cancer	Method B Potable GW	Method C Noncancer	Method C Cancer				SMW-4	Lab Method Blank
3:3 FTCA	-	-	-	-	-	-	-	-	0.70U	1.0U
6:2 Fluorotelomer Sulfonic Acid (FTS)	3200	-	3200	7000	-	-	-	-	0.70U	1.0U
HFPO-DA (GenX)	24	-	10	53	-	-	10	10	0.27U	0.39U
NMeFOSAA	-	-	-	-	-	-	-	-	0.35U	0.50U
Perfluorobutanesulfonic Acid (PFBS)	4800	-	4800	11000	-	345	HI	HI	1.4U	2.0U
Perfluorobutanoic Acid (PFBA)	8000	-	8000	18000	-	-	-	-	0.70U	1.0U
Perfluorodecanoic Acid (PFDA)	0.032	-	0.032	0.07	-	-	-	-	0.35U	0.50U
Perfluoroheptanoic Acid (PFHpA)	-	-	-	-	-	-	-	-	0.35U	0.50U
Perfluorohexanesulfonic Acid (PFHxS)	0.0064	-	0.0064	0.014	-	65	10	10	0.35UY	0.50UY
Perfluorohexanoic Acid (PFHxA)	8000	-	8000	18000	-	-	-	-	0.35U	0.50U
Perfluorononanoic Acid (PFNA)	40	-	10	88	-	9	10	10	0.35U	0.50U
Perfluorooctanesulfonic Acid (PFOS)	1.6	2.2	4	3.5	22	15	4	0	0.35U	0.50U
Perfluorooctanoic Acid (PFOA)	0.48	0.003	4	1.1	0.03	10	4	0	0.35UY	0.50UY
Perfluorooctanesulfonamide (PFOSA)	-	-	-	-	-	-	-	-	0.70U	1.0U
Perfluoropentanoic Acid (PFPeA)	-	-	-	-	-	-	-	-	0.70U	1.0U

Bolded results exceed at least one of the presented criteria.

*1 = LCS/LCSD RPD exceeds control limits

ng/L = nanograms per liter; part-per-trillion (ppt)

GW = groundwater

HI = The EPA didn't establish an individual MCL for PFBS. They did establish an MCLG and MCL based on a hazard index (HI) of 1 for mixtures of two or more of the following PFAS: HFPO-DA, PFBS, PFHxS, and PFNA. That is, the sum of the individual hazard quotients for these PFAS in a water sample cannot exceed an HI of 1.

J = Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value

MCL = maximum contaminant level

MCLG = maximum contaminant level goal

MTCA = Model Toxics Control Act

PFAS = Per- and Polyfluoroalkyl Substances

Q2 = second quarter (May)

SAL = State Action Level

U = Not detected above indicated minimum detection limit

WA State DOH = Washington State Department of Health

Y = Minimum detection limit in excess of minimum applicable criteria



Analytical Resources, LLC
Analytical Chemists and Consultants

11 August 2026

Cheyenne Stice
Strata Geosciences

-

-, WA -

RE: Snipes MTN Landfill 2026

Please find enclosed sample receipt documentation and analytical results for samples from the project referenced above.

Sample analyses were performed according to ARI's Quality Assurance Plan and any provided project specific Quality Assurance Plan. Each analytical section of this report has been approved and reviewed by an analytical peer, the appropriate Laboratory Supervisor or qualified substitute, and a technical reviewer.

Should you have any questions or problems, please feel free to contact us at your convenience.

Associated Work Order(s)
26C0448

Associated SDG ID(s)
N/A

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the enclose Narrative. ARI, an accredited laboratory, certifies that the report results for which ARI is accredited meets all the requirements of the accrediting body. A list of certified analyses, accreditations, and expiration dates is included in this report.

Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Analytical Resources, LLC

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



880 Riverside Parkway
West Sacramento, CA 95605
Phone (916) 373-5600

Analytical Resources

Chain of Custody Record

Environment Testing

[illegible]



TRANSFER COC
To: Onterris
ARI Work Order:26C0448

Client:

Strata Geosciences

-

-, WA -

Phone: -

Fax:

Project Manager: Cheyenne Stice

E-Mail:

RECEIVING LABORATORY:

Onterris

1104 Windfield Way

El Dorado Hills, CA 95762

Phone :-

Fax: -

PLEASE SEND DATA AND INVOICE TO CLIENT

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample Name: SMW-1				
Sampled: 03/19/26 11:30	Matrix: Water			Diss metals are FF
1613B Dioxin	04/06/26	03/19/27 11:30		custody transfer

Containers Supplied:

26C0448-01 B

Glass NM, Amber, 1000 mL

Released By

Date

Received By

Date

Released By

Date

Received By

Date



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SMW-1	26C0448-01	Water	19-Mar-2026 11:30	20-Mar-2026 15:33



Strata Geosciences

-

- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Work Order Case Narrative

Client: Strata Geosciences

Project: Snipes MTN Landfill 2026

Work Order: 26C0448

Sample receipt

Samples as listed on the preceding page were received 20-Mar-2026 15:33 under ARI work order 26C0448. For details regarding sample receipt, please refer to the Cooler Receipt Form.

Ion Chromatography

The sample(s) were submitted to AmTest Laboratories for analysis. The AmTest report is included here in its entirety.

Dioxin/Furans - EPA Method 1613

The sample(s) were submitted to Onterris Laboratories for analysis. The Onterris report is included here in its entirety.

Volatiles - EPA Method SW8260D

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of all associated "Q" flagged analytes which are out of control low in the ICV. Samples that contain analyte have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Volatiles - EPA Method 8260D-SIM (Selected Ion Monitoring)

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Semivolatiles - EPA Method SW8270E

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of all associated "Q" flagged analytes which are out of control low in the ICV. Samples that contain analyte have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) contained benzoic acid. Samples that contain benzoic acid have been flagged with a "B" qualifier.

The blank spike (BS/LCS) percent recoveries were within control limits with the exception of analytes flagged on the associated forms.

Polynuclear Aromatic Hydrocarbons (PAH) - EPA Method SW8270E-SIM

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

1,4-Dioxane- EPA Method SW8270E-SIM (Isotope Dilution)

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.



Strata Geosciences

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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Labeled internal standard areas were within limits.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Pesticides - EPA Method SW8081B

The sample(s) were extracted and analyzed within the recommended holding times with the exception of the re-extract which was done due to low surrogate recoveries. The data has been flagged with an "H" qualifier.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits with the exception of surrogates flagged on the associated forms. The sample was re-extracted and both runs were reported.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits with the exception of analytes flagged on the associated forms.

Dissolved Metals - EPA Method 6010D and 6020B

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Wet Chemistry

The sample(s) were prepared and analyzed within the recommended holding times with the exception of nitrate and nitrite which were analyzed outside of the holding time.



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Initial and continuing calibrations were within method requirements.

The method blank(s) for TDS contained analyte. Samples that contain TDS have been flagged with a "B" qualifier.

The blank spike (BS/LCS) percent recoveries were within control limits.

The reference material (SRM) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.



WORK ORDER

26C0448

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Preservation Confirmation

Container ID	Container Type	pH	pH Paper Lot#: <u>N000119</u>
26C0448-01 A	Glass NM, Amber, 1000 mL		
26C0448-01 B	Glass NM, Amber, 1000 mL		
26C0448-01 C	Glass NM, Amber, 500 mL		
26C0448-01 D	Glass NM, Amber, 500 mL		
26C0448-01 E	Glass NM, Amber, 500 mL		
26C0448-01 F	Glass NM, Amber, 500 mL		
26C0448-01 G	Glass NM, Amber, 500 mL		
26C0448-01 H	Glass NM, Amber, 500 mL		
26C0448-01 I	Glass NM, Amber, 500 mL		
26C0448-01 J	Glass NM, Amber, 500 mL		
26C0448-01 K	Glass NM, Amber, 250 mL, 9N H2SO4	<u>52 PASS</u>	
26C0448-01 L	HDPE NM, 1000 mL		
26C0448-01 M	HDPE NM, 500 mL		
26C0448-01 N	HDPE NM, 250mL		
26C0448-01 O	HDPE NM, 250mL		
26C0448-01 P	HDPE NM, 250mL		
26C0448-01 Q	HDPE NM, 250mL HNO3 (FF)	<u>52 PASS</u>	
26C0448-01 R	VOA Vial, Amber, 40 mL, HCL		
26C0448-01 S	VOA Vial, Amber, 40 mL, HCL		
26C0448-01 T	VOA Vial, Amber, 40 mL, HCL		
26C0448-01 U	VOA Vial, Amber, 40 mL, HCL		
26C0448-01 V	VOA Vial, Amber, 40 mL, HCL		
26C0448-01 W	Miscellaneous Container		

CCU
Preservation Confirmed By

3/20/26
Date



Analytical Resources, LLC
Analytical Chemists and Consultants

Cooler Receipt Form

ARI Client: Strata Biosciences

COC No(s): _____ NA

Assigned ARI Job No: 260418

Project Name: SHIPES mth

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Tracking No: _____ NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of the cooler? _____

YES

NO

Were custody papers included with the cooler? _____

YES

NO

Were custody papers properly filled out (ink, signed, etc.) _____

YES

NO

Temperature of Cooler(s) (°C) Time 1533 1.2

Temp Gun ID#: 9208

Was a temperature blank included in the cooler? _____

YES

NO

Were coolers received between 0° - 6° (°C) _____

YES

NO

Was an attempt made to cool the samples? _____

NA

YES

NO

Cooler Accepted by: [Signature] Date: 03/20/26 Time: 1533

Complete custody forms and attach all shipping documents

Log-In Phase:

What kind of packing material was used? _____

Bubble Wrap Wet Ice Gel Packs Baggies Foam Block N/A Other: _____

Are any samples that were out of temperature compliance documented in LIMS? _____

YES

NO

How were bottles sealed in plastic bags? _____

Individually

Grouped

Not

Did all bottles arrive in good condition (unbroken)? _____

YES

NO

Were all bottle labels complete and legible? _____

YES

NO

Did the number of containers listed on COC match with the number of containers received? _____

YES

NO

Did all bottle labels and tags agree with custody papers? _____

YES

NO

Were all bottles used correct for the requested analyses? _____

YES

NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs) ...

NA

YES

NO

Were all VOC vials free of air bubbles? _____

NA

YES

NO

Was sufficient amount of sample sent in each bottle? _____

YES

NO

Date VOC Trip Blank was made at ARI: 03/20/26

NA

02/20/26

Were the sample(s) split by ARI? NA YES

Date/Time: 03/20/26

Equipment: agitate + pour

Split by: RA

Samples Logged by: [Signature] Date: 03/20/26 Time: 1655 Labels checked by: RA

**** Notify Project Manager of discrepancies or concerns ****

Additional Notes, Discrepancies, & Resolutions:

By: _____

Date: _____



Analytical Resources, LLC
Analytical Chemists and Consultants

SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order:26C0448

SENDING LABORATORY:

Analytical Resources, LLC
4611 S. 134th Place, Suite 100
Tukwila, WA 98168
Phone: (206) 695-6200
Fax: (206) 695-6202
Project Manager: Kelly Bottem
E-Mail: kelly.bottem@arilabs.com

RECEIVING LABORATORY:

AmTest Laboratories
13600 NE 126th Pl Suite C
Kirkland, WA 98034
Phone :425-885-1664
Fax: -

PLEASE SEND DATA AND INVOICE TO subdata@arilabs.com

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26C0448-01				Diss metals are FF
Sampled: 03/19/26 11:30 Matrix: Water				
Chloride, IC, SM 4110 B	04/06/26	04/16/26 11:30		
Containers Supplied:				
26C0448-01 W				
Miscellaneous Container				

Released By	<i>Samuel</i>	Date	<i>3-25-26</i>	Received By	<i>[Signature]</i>	Date	<i>3/25/26</i>
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Released By		Date		Received By		Date	
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July 21, 2026

Onterris - El Dorado Hills
Work Order No. 2606202

Mr. Travis Klaas
Strata Geosciences
851 Poplar Pl S.
Seattle, WA 98144

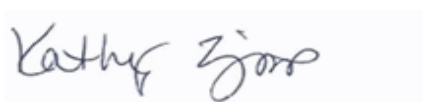
Dear Mr. Klaas,

Enclosed are the results for the sample set received at Onterris - EDH on June 11, 2026 under your Project Name '26C0448'.

Onterris- EDH is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at kathy.zipp@onterris.com.

Thank you for choosing Onterris - EDH as part of your analytical support team.

Sincerely,



Kathy Zipp
Project Manager

Onterris - EDH certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Onterris -EDH .

Onterris - EDH Work Order No. 2606202

Case Narrative

Sample Condition on Receipt:

One water sample was received and stored securely in accordance with Onterris - EDH standard operating procedures and EPA methodology. The sample was received in good condition at 17.4°C. Authorization to proceed with the analyses was received by email on June 11, 2026. Sample "Trip Blanks" was listed on the Chain-of-Custody (CoC) but was not received.

Analytical Notes:

EPA Method 1613B

The sample was extracted and analyzed for tetra-through-octa chlorinated dioxins and furans by EPA Method 1613B using a ZB-DIOXIN GC column.

Holding Times

The sample was extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2606202-01	SMW-1	19-Mar-26 11:30	11-Jun-26 10:39	Amber Glass NM Bottle, 1L
2606202-02	Trip Blank	19-Mar-26 00:00	11-Jun-26 10:39	Amber Glass NM Bottle, 1L

ANALYTICAL RESULTS

Sample ID: Method Blank			EPA Method 1613B			
Client Data			Laboratory Data			
Name:	Strata Geosciences		Lab Sample:	B26G075-BLK1		
Project:	26C0448		QC Batch:	B26G075	Date Extracted:	08-Jul-26
Matrix:	Aqueous		Sample Size:	1.00 L	Column:	ZB-DIOXIN
Analyte	Conc. (pg/L)	EDL	EMPC	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.60		U	15-Jul-26 22:47	1
1,2,3,7,8-PeCDD	ND	1.28		U	15-Jul-26 22:47	1
1,2,3,4,7,8-HxCDD	ND	1.50		U	15-Jul-26 22:47	1
1,2,3,6,7,8-HxCDD	ND	1.54		U	15-Jul-26 22:47	1
1,2,3,7,8,9-HxCDD	ND	1.76		U	15-Jul-26 22:47	1
1,2,3,4,6,7,8-HpCDD	ND	2.47		U	15-Jul-26 22:47	1
OCDD	2.79			U	15-Jul-26 22:47	1
2,3,7,8-TCDF	ND	1.75		U	15-Jul-26 22:47	1
1,2,3,7,8-PeCDF	ND	1.18		U	15-Jul-26 22:47	1
2,3,4,7,8-PeCDF	ND	1.02		U	15-Jul-26 22:47	1
1,2,3,4,7,8-HxCDF	ND	0.958		U	15-Jul-26 22:47	1
1,2,3,6,7,8-HxCDF	ND	1.00		U	15-Jul-26 22:47	1
2,3,4,6,7,8-HxCDF	ND	1.02		U	15-Jul-26 22:47	1
1,2,3,7,8,9-HxCDF	ND	1.48		U	15-Jul-26 22:47	1
1,2,3,4,6,7,8-HpCDF	ND	1.01		U	15-Jul-26 22:47	1
1,2,3,4,7,8,9-HpCDF	ND	1.34		U	15-Jul-26 22:47	1
OCDF	ND	2.18		U	15-Jul-26 22:47	1
Toxic Equivalent						
TEQMinWHO2005Dioxin	0.000837					
Totals						
Total TCDD	ND	1.60		U		
Total PeCDD	ND	1.28		U		
Total HxCDD	ND	1.76		U		
Total HpCDD	ND	2.47		U		
Total TCDF	ND	1.75		U		
Total PeCDF	ND	1.18		U		
Total HxCDF	ND	1.48		U		
Total HpCDF	ND	1.34		U		
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	64.2	25 - 164		15-Jul-26 22:47	1
13C-1,2,3,7,8-PeCDD	IS	76.0	25 - 181		15-Jul-26 22:47	1
13C-1,2,3,4,7,8-HxCDD	IS	80.4	32 - 141		15-Jul-26 22:47	1
13C-1,2,3,6,7,8-HxCDD	IS	85.5	28 - 130		15-Jul-26 22:47	1
13C-1,2,3,7,8,9-HxCDD	IS	81.8	32 - 141		15-Jul-26 22:47	1
13C-1,2,3,4,6,7,8-HpCDD	IS	77.0	23 - 140		15-Jul-26 22:47	1
13C-OCDD	IS	67.2	17 - 157		15-Jul-26 22:47	1
13C-2,3,7,8-TCDF	IS	61.0	24 - 169		15-Jul-26 22:47	1
13C-1,2,3,7,8-PeCDF	IS	80.2	24 - 185		15-Jul-26 22:47	1
13C-2,3,4,7,8-PeCDF	IS	80.9	21 - 178		15-Jul-26 22:47	1
13C-1,2,3,4,7,8-HxCDF	IS	76.8	26 - 152		15-Jul-26 22:47	1
13C-1,2,3,6,7,8-HxCDF	IS	82.6	26 - 123		15-Jul-26 22:47	1
13C-2,3,4,6,7,8-HxCDF	IS	79.5	28 - 136		15-Jul-26 22:47	1
13C-1,2,3,7,8,9-HxCDF	IS	76.3	29 - 147		15-Jul-26 22:47	1
13C-1,2,3,4,6,7,8-HpCDF	IS	70.2	28 - 143		15-Jul-26 22:47	1
13C-1,2,3,4,7,8,9-HpCDF	IS	65.5	26 - 138		15-Jul-26 22:47	1
13C-OCDF	IS	64.0	17 - 157		15-Jul-26 22:47	1
37Cl-2,3,7,8-TCDD	CRS	74.3	35 - 197		15-Jul-26 22:47	1

EDL - Sample specific estimated detection limit
EMPC - Estimated maximum possible concentration

Sample ID: OPR

EPA Method 1613B

Client Data			Laboratory Data			
Name:	Strata Geosciences		Lab Sample:	B26G075-BS1		
Project:	26C0448		QC Batch:	B26G075	Date Extracted:	08-Jul-26 17:22
Matrix:	Aqueous		Sample Size:	1.00 L	Column:	ZB-DIOXIN

Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	198	200	98.9	67 - 158		15-Jul-26 21:16	1
1,2,3,7,8-PeCDD	970	1000	97.0	70 - 142		15-Jul-26 21:16	1
1,2,3,4,7,8-HxCDD	964	1000	96.4	70 - 164		15-Jul-26 21:16	1
1,2,3,6,7,8-HxCDD	978	1000	97.8	76 - 134		15-Jul-26 21:16	1
1,2,3,7,8,9-HxCDD	976	1000	97.6	64 - 162		15-Jul-26 21:16	1
1,2,3,4,6,7,8-HpCDD	983	1000	98.3	70 - 140		15-Jul-26 21:16	1
OCDD	1980	2000	98.8	78 - 144		15-Jul-26 21:16	1
2,3,7,8-TCDF	200	200	100	75 - 158		15-Jul-26 21:16	1
1,2,3,7,8-PeCDF	917	1000	91.7	80 - 134		15-Jul-26 21:16	1
2,3,4,7,8-PeCDF	1010	1000	101	68 - 160		15-Jul-26 21:16	1
1,2,3,4,7,8-HxCDF	887	1000	88.7	72 - 134		15-Jul-26 21:16	1
1,2,3,6,7,8-HxCDF	883	1000	88.3	84 - 130		15-Jul-26 21:16	1
2,3,4,6,7,8-HxCDF	913	1000	91.3	70 - 156		15-Jul-26 21:16	1
1,2,3,7,8,9-HxCDF	916	1000	91.6	78 - 130		15-Jul-26 21:16	1
1,2,3,4,6,7,8-HpCDF	921	1000	92.1	82 - 122		15-Jul-26 21:16	1
1,2,3,4,7,8,9-HpCDF	865	1000	86.5	78 - 138		15-Jul-26 21:16	1
OCDF	1910	2000	95.6	63 - 170		15-Jul-26 21:16	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	54.5	20 - 175		15-Jul-26 21:16	1
13C-1,2,3,7,8-PeCDD	IS	71.1	21 - 227		15-Jul-26 21:16	1
13C-1,2,3,4,7,8-HxCDD	IS	72.7	21 - 193		15-Jul-26 21:16	1
13C-1,2,3,6,7,8-HxCDD	IS	79.3	25 - 163		15-Jul-26 21:16	1
13C-1,2,3,7,8,9-HxCDD	IS	76.7	21 - 193		15-Jul-26 21:16	1
13C-1,2,3,4,6,7,8-HpCDD	IS	71.6	26 - 166		15-Jul-26 21:16	1
13C-OCDD	IS	69.5	13 - 199		15-Jul-26 21:16	1
13C-2,3,7,8-TCDF	IS	49.2	22 - 152		15-Jul-26 21:16	1
13C-1,2,3,7,8-PeCDF	IS	69.0	21 - 192		15-Jul-26 21:16	1
13C-2,3,4,7,8-PeCDF	IS	66.3	13 - 328		15-Jul-26 21:16	1
13C-1,2,3,4,7,8-HxCDF	IS	71.3	19 - 202		15-Jul-26 21:16	1
13C-1,2,3,6,7,8-HxCDF	IS	77.0	21 - 159		15-Jul-26 21:16	1
13C-2,3,4,6,7,8-HxCDF	IS	74.1	22 - 176		15-Jul-26 21:16	1
13C-1,2,3,7,8,9-HxCDF	IS	70.2	17 - 205		15-Jul-26 21:16	1
13C-1,2,3,4,6,7,8-HpCDF	IS	71.5	21 - 158		15-Jul-26 21:16	1
13C-1,2,3,4,7,8,9-HpCDF	IS	67.4	20 - 186		15-Jul-26 21:16	1
13C-OCDF	IS	66.3	13 - 199		15-Jul-26 21:16	1
37Cl-2,3,7,8-TCDD	CRS	62.2	31 - 191		15-Jul-26 21:16	1

Sample ID: SMW-1

EPA Method 1613B

Client Data			Laboratory Data			
Name:	Strata Geosciences		Lab Sample:	2606202-01	Date Received:	11-Jun-26 10:39
Project:	26C0448		QC Batch:	B26G075	Date Extracted:	08-Jul-26
Matrix:	Water		Sample Size:	0.964 L	Column:	ZB-DIOXIN
Date Collected:	19-Mar-26 11:30					

Analyte	Conc. (pg/L)	EDL	EMPC	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.70		U	16-Jul-26 13:18	1
1,2,3,7,8-PeCDD	ND	1.13		U	16-Jul-26 13:18	1
1,2,3,4,7,8-HxCDD	ND	2.30		U	16-Jul-26 13:18	1
1,2,3,6,7,8-HxCDD	ND	2.33		U	16-Jul-26 13:18	1
1,2,3,7,8,9-HxCDD	ND	2.77		U	16-Jul-26 13:18	1
1,2,3,4,6,7,8-HpCDD	ND	2.34		U	16-Jul-26 13:18	1
OCDD	ND		7.71	U	16-Jul-26 13:18	1
2,3,7,8-TCDF	ND	1.26		U	16-Jul-26 13:18	1
1,2,3,7,8-PeCDF	ND	1.65		U	16-Jul-26 13:18	1
2,3,4,7,8-PeCDF	ND	1.32		U	16-Jul-26 13:18	1
1,2,3,4,7,8-HxCDF	ND	0.903		U	16-Jul-26 13:18	1
1,2,3,6,7,8-HxCDF	ND	0.879		U	16-Jul-26 13:18	1
2,3,4,6,7,8-HxCDF	ND	0.977		U	16-Jul-26 13:18	1
1,2,3,7,8,9-HxCDF	ND	1.38		U	16-Jul-26 13:18	1
1,2,3,4,6,7,8-HpCDF	ND	0.993		U	16-Jul-26 13:18	1
1,2,3,4,7,8,9-HpCDF	ND	1.37		U	16-Jul-26 13:18	1
OCDF	ND	2.91		U	16-Jul-26 13:18	1

Toxic Equivalent

TEQMinWHO2005Dioxin	0.00
---------------------	------

Totals

Total TCDD	ND	1.70		U		
Total PeCDD	ND	1.13		U		
Total HxCDD	ND	2.77		U		
Total HpCDD	ND	2.34		U		
Total TCDF	ND	1.26		U		
Total PeCDF	ND	1.65		U		
Total HxCDF	ND	1.38		U		
Total HpCDF	ND	1.37		U		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	64.6	25 - 164		16-Jul-26 13:18	1
13C-1,2,3,7,8-PeCDD	IS	74.5	25 - 181		16-Jul-26 13:18	1
13C-1,2,3,4,7,8-HxCDD	IS	73.4	32 - 141		16-Jul-26 13:18	1
13C-1,2,3,6,7,8-HxCDD	IS	77.7	28 - 130		16-Jul-26 13:18	1
13C-1,2,3,7,8,9-HxCDD	IS	72.4	32 - 141		16-Jul-26 13:18	1
13C-1,2,3,4,6,7,8-HpCDD	IS	66.7	23 - 140		16-Jul-26 13:18	1
13C-OCDD	IS	54.4	17 - 157		16-Jul-26 13:18	1
13C-2,3,7,8-TCDF	IS	60.8	24 - 169		16-Jul-26 13:18	1
13C-1,2,3,7,8-PeCDF	IS	74.9	24 - 185		16-Jul-26 13:18	1
13C-2,3,4,7,8-PeCDF	IS	76.5	21 - 178		16-Jul-26 13:18	1
13C-1,2,3,4,7,8-HxCDF	IS	70.6	26 - 152		16-Jul-26 13:18	1
13C-1,2,3,6,7,8-HxCDF	IS	73.9	26 - 123		16-Jul-26 13:18	1
13C-2,3,4,6,7,8-HxCDF	IS	73.6	28 - 136		16-Jul-26 13:18	1
13C-1,2,3,7,8,9-HxCDF	IS	71.6	29 - 147		16-Jul-26 13:18	1
13C-1,2,3,4,6,7,8-HpCDF	IS	65.2	28 - 143		16-Jul-26 13:18	1
13C-1,2,3,4,7,8,9-HpCDF	IS	60.4	26 - 138		16-Jul-26 13:18	1
13C-OCDF	IS	53.2	17 - 157		16-Jul-26 13:18	1
37Cl-2,3,7,8-TCDD	CRS	74.5	35 - 197		16-Jul-26 13:18	1

EDL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

DATA QUALIFIERS & ABBREVIATIONS

B	Compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	Concentration exceeded the calibration range
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	Estimated Concentration below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
MDL	Method Detection Limit
NA	Not Applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	Concentration may include contribution from chlorinated diphenyl ether(s).
Q	Ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit (MRL)
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculated using the detection limit as the concentration for non-detects
TEQMin	TEQ calculated using zero as the concentration for non-detects
TEQRisk	TEQ calculated using ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Onterris - EDH Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
California Department of Health - ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	2211390
Nevada Division of Environmental Protection	CA00413
New Hampshire Environmental Accreditation Program	207721
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-021
Texas Commission on Environmental Quality	T104704189-22-13
Vermont Department of Health	VT-4042
Virginia Department of General Services	11276
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters can be found at [Onterris.com/Resources/Accreditations](https://onterris.com/Resources/Accreditations)

Eurolins Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
Phone (916) 373-5600

Analytical Resources

~~260482~~ 260448
Chain of Custody Record
03/26/26

1.2° 2606202

17.402

~~Secretaris~~

Environment Testing

Chain of Custody Record

[illegible]



TRANSFER COC
To: Onterris
ARI Work Order: 26C0448

2606202

Client:

Strata Geosciences

-

-, WA -

Phone: -

Fax:

Project Manager: Cheyenne Stice

E-Mail:

RECEIVING LABORATORY:

Onterris

1104 Windfield Way

El Dorado Hills, CA 95762

Phone :-

Fax: -

PLEASE SEND DATA AND INVOICE TO CLIENT

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample Name: SMW-1 Sampled: 03/19/26 11:30 Matrix: Water				Diss metals are FF
1613B Dioxin	04/06/26	03/19/27 11:30		custody transfer

Containers Supplied:

26C0448-01 B

Glass NM, Amber, 1000 mL

Released By

Date

Received By

Date

Released By

Date

Received By

Date

CoC/Label Reconciliation Report WO# 2606202

LabNumber	CoC Sample ID	Sample Alias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2606202-01	A SMW-1	☒ ①	19-Mar-26 11:30	☒	Amber Glass NM Bottle, 1L	Aqueous
2606202-02	A Trip Blank	☐ ①	19-Mar-26 00:00	☐ ①	Amber Glass NM Bottle, 1L	Aqueous

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

CONDITION	Yes	No	NA
Sample Container Intact?	☒	☐	☐
Sample Container(s) Custody Seals Intact?	☐	☐	☒
Custody Seals On Cooler Intact?	☒	☐	☐
Adequate Sample Volume?	☒	☐	☐
Container Type Appropriate for Analysis(es)?	☒	☐	☐

Comments:

① Sample not received

① no headspace volume

Preservation Documented: Na₂S₂O₃ Trizma NH₄CH₃CO₂ None Other

Verified by/Date: PTA 06/15/26
JTF 06/15/26

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



***Professional
Analytical
Services***

March 27, 2026

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM

Project: ARI CHEM
Project Number: 26C0448
COC Number: 26C0448

KELLY BOTTEM:

Enclosed please find the analytical data for your ARI CHEM project.

Your sample(s) were received on Wednesday, March 25, 2026 and properly maintained prior to the subsequent analysis. The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA, Standard Methods or the Army Corps of Engineers.

Following the analytical results you will find the Quality Control (QA/QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.
Sincerely,

A handwritten signature in black ink that reads "Aaron Young". The signature is fluid and cursive, with the first name "Aaron" and last name "Young" clearly distinguishable.

Aaron Young
President
aarony@amtestlab.com

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

ANALYSIS REPORT

Date Received: 03/25/26
Date Reported: 03/27/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26C0448

Reported Samples

Lab ID	Sample	Matrix	Qualifiers	Date Sampled	Date Received
A26C0595-01	26C0448-01	Water		03/19/2026	03/25/2026

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Kirkland, WA
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www.amtestlab.com



Professional
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ANALYSIS REPORT

Date Received: 03/25/26
Date Reported: 03/27/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26C0448

AMTEST Identification Number: A26C0595-01
Client Identification: 26C0448-01
Sampling Date: 03/19/26 11:30

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	17.2	mg/L	D	1.00	EPA 300.0_2.1_1993	AL	03/26/2026



ANALYSIS REPORT

Date Received: 03/25/26
Date Reported: 03/27/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26C0448

Quality Control

Anions by EPA Method 300.0

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDC0515 - No Prep - WetChem										
LCS (BDC0515-BS1)					Prepared & Analyzed: 03/25/26					
Chloride	1.02		0.10	mg/L	1.000		102%	90-110%		
LCS (BDC0515-BS2)					Prepared & Analyzed: 03/25/26					
Chloride	1.02		0.10	mg/L	1.000		102%	90-110%		
Calibration Blank (BDC0515-CCB1)					Prepared & Analyzed: 03/25/26					
Chloride	ND	U		mg/L						
Calibration Blank (BDC0515-CCB2)					Prepared & Analyzed: 03/25/26					
Chloride	0.01			mg/L						
Calibration Blank (BDC0515-CCB3)					Prepared & Analyzed: 03/25/26					
Chloride	ND	U		mg/L						
Calibration Blank (BDC0515-CCB4)					Prepared & Analyzed: 03/26/26					
Chloride	ND	U		mg/L						
Calibration Blank (BDC0515-CCB5)					Prepared & Analyzed: 03/26/26					
Chloride	ND	U		mg/L						
Calibration Check (BDC0515-CCV1)					Prepared & Analyzed: 03/25/26					
Chloride	2.02		0.10	mg/L	2.000		101%	85-115%		
Calibration Check (BDC0515-CCV2)					Prepared & Analyzed: 03/25/26					
Chloride	2.03		0.10	mg/L	2.000		101%	85-115%		
Calibration Check (BDC0515-CCV3)					Prepared & Analyzed: 03/25/26					
Chloride	2.01		0.10	mg/L	2.000		101%	85-115%		
Calibration Check (BDC0515-CCV4)					Prepared & Analyzed: 03/26/26					
Chloride	2.04		0.10	mg/L	2.000		102%	85-115%		
Calibration Check (BDC0515-CCV5)					Prepared & Analyzed: 03/26/26					
Chloride	2.04		0.10	mg/L	2.000		102%	85-115%		
Duplicate (BDC0515-DUP1)					Prepared & Analyzed: 03/25/26					
Chloride	3.94		0.10	mg/L		4.02			2	20



ANALYSIS REPORT

Date Received: 03/25/26
Date Reported: 03/27/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26C0448

Quality Control
(Continued)

Anions by EPA Method 300.0 (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDC0515 - No Prep - WetChem (Continued)										
Duplicate (BDC0515-DUP2)		Source: A26C0548-04			Prepared & Analyzed: 03/25/26					
Chloride	0.07		0.10	mg/L		0.07			8	20
Duplicate (BDC0515-DUP3)		Source: A26C0552-08			Prepared & Analyzed: 03/25/26					
Chloride	ND	U	0.10	mg/L		ND				20
Duplicate (BDC0515-DUP4)		Source: A26C0605-11			Prepared & Analyzed: 03/26/26					
Chloride	ND	U	0.10	mg/L		ND				20
MRL Check (BDC0515-MRL1)					Prepared & Analyzed: 03/25/26					
Chloride	0.10		0.10	mg/L	0.1000		101%	50-150%		
Matrix Spike (BDC0515-MS1)		Source: A26C0577-01			Prepared & Analyzed: 03/25/26					
Chloride	6.29	D	0.20	mg/L	2.000	4.02	114%	80-120%		
Matrix Spike (BDC0515-MS2)		Source: A26C0548-04			Prepared & Analyzed: 03/25/26					
Chloride	2.09	D	0.20	mg/L	2.000	0.07	101%	80-120%		
Matrix Spike (BDC0515-MS3)		Source: A26C0552-08			Prepared & Analyzed: 03/25/26					
Chloride	2.03	D	0.20	mg/L	2.000	ND	102%	80-120%		
Matrix Spike (BDC0515-MS4)		Source: A26C0605-11			Prepared & Analyzed: 03/26/26					
Chloride	2.03	D	0.20	mg/L	2.000	ND	101%	80-120%		
Reference (BDC0515-SRM1)					Prepared & Analyzed: 03/25/26					
Chloride	5.06		0.10	mg/L	5.000		101%	0-200%		

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ANALYSIS REPORT

Professional
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Date Received: 03/25/26
Date Reported: 03/27/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26C0448

Notes and Definitions

Item	Definition
D	The reported value is from a dilution.
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.



Analytical Resources, LLC
Analytical Chemists and Consultants

A26C0595

SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order:26C0448

SENDING LABORATORY:

Analytical Resources, LLC
4611 S. 134th Place, Suite 100
Tukwila, WA 98168
Phone: (206) 695-6200
Fax: (206) 695-6202
Project Manager: Kelly Bottem
E-Mail: kelly.bottem@arilabs.com

RECEIVING LABORATORY:

AmTest Laboratories
13600 NE 126th Pl Suite C
Kirkland, WA 98034
Phone :425-885-1664
Fax: -

PLEASE SEND DATA AND INVOICE TO subdata@arilabs.com

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26C0448-01 Sampled: 03/19/26 11:30 Matrix: Water			01	Diss metals are FF
Chloride, IC, SM 4110 B	04/06/26	04/16/26 11:30		
Containers Supplied:				
26C0448-01 W Miscellaneous Container				

4.4°C

Released By

Date

Received By

Date

Released By

Date

Received By

Date

Printed: 3/20/2026 5:35:02PM

cc: ARIUpd



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 03/19/2026 11:30

Instrument: NT16 Analyst: LTN

Analyzed: 03/24/2026 13:45

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26C0448-01 R

Preparation Batch: BOC0502

Sample Size: 10 mL

Prepared: 03/24/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	Ua
Surrogate: 1,2-Dichloroethane-d4				80-129 %	86.1	%	
Surrogate: Toluene-d8				80-120 %	97.1	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	94.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E

Sampled: 03/19/2026 11:30

Instrument: NT14 Analyst: MN

Analyzed: 04/02/2026 17:11

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 3510C SepF

Extract ID: 26C0448-01 E 02

Preparation Batch: BOC0539

Sample Size: 500 mL

Prepared: 03/25/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Phenol	108-95-2	1	0.2	0.4	ND	ug/L	Ua
bis(2-chloroethyl) ether	111-44-4	1	0.2	0.4	ND	ug/L	Ua
2-Chlorophenol	95-57-8	1	0.2	0.4	ND	ug/L	Ua
1,3-Dichlorobenzene	541-73-1	1	0.2	0.4	ND	ug/L	Ua
1,4-Dichlorobenzene	106-46-7	1	0.2	0.4	ND	ug/L	Ua
1,2-Dichlorobenzene	95-50-1	1	0.2	0.4	ND	ug/L	Ua
Benzyl Alcohol	100-51-6	1	0.2	0.4	ND	ug/L	Ua
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.2	0.4	ND	ug/L	Ua
2-Methylphenol	95-48-7	1	0.2	0.4	ND	ug/L	Ua
Hexachloroethane	67-72-1	1	0.2	0.4	ND	ug/L	Ua
N-Nitroso-di-n-Propylamine	621-64-7	1	0.2	0.4	ND	ug/L	Ua
4-Methylphenol	106-44-5	1	0.2	0.4	ND	ug/L	Ua
Nitrobenzene	98-95-3	1	0.2	0.4	ND	ug/L	Ua
Isophorone	78-59-1	1	0.2	0.4	ND	ug/L	Ua
2-Nitrophenol	88-75-5	1	1.0	2.0	ND	ug/L	Ua
2,4-Dimethylphenol	105-67-9	1	1.0	2.0	ND	ug/L	Ua
Bis(2-Chloroethoxy)methane	111-91-1	1	0.2	0.4	ND	ug/L	Ua
2,4-Dichlorophenol	120-83-2	1	1.0	2.0	ND	ug/L	Ua
1,2,4-Trichlorobenzene	120-82-1	1	0.2	0.4	ND	ug/L	Ua
Naphthalene	91-20-3	1	0.2	0.4	ND	ug/L	Ua
Benzoic acid	65-85-0	1	2.0	4.0	4.8	ug/L	B
4-Chloroaniline	106-47-8	1	1.0	2.0	ND	ug/L	Ua
Hexachlorobutadiene	87-68-3	1	0.2	0.4	ND	ug/L	Ua
4-Chloro-3-Methylphenol	59-50-7	1	1.0	2.0	ND	ug/L	Ua
2-Methylnaphthalene	91-57-6	1	0.2	0.4	ND	ug/L	Ua
Hexachlorocyclopentadiene	77-47-4	1	1.0	2.0	ND	ug/L	Ua
2,4,6-Trichlorophenol	88-06-2	1	1.0	2.0	ND	ug/L	Ua
2,4,5-Trichlorophenol	95-95-4	1	1.0	2.0	ND	ug/L	Ua
2-Chloronaphthalene	91-58-7	1	0.2	0.4	ND	ug/L	Ua
2-Nitroaniline	88-74-4	1	1.0	2.0	ND	ug/L	Ua
Acenaphthylene	208-96-8	1	0.2	0.4	ND	ug/L	Ua
Dimethylphthalate	131-11-3	1	0.2	0.4	ND	ug/L	Ua
2,6-Dinitrotoluene	606-20-2	1	1.0	2.0	ND	ug/L	Ua
Acenaphthene	83-32-9	1	0.2	0.4	ND	ug/L	Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E

Sampled: 03/19/2026 11:30

Instrument: NT14 Analyst: MN

Analyzed: 04/02/2026 17:11

Analysis by: Analytical Resources, LLC

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
3-Nitroaniline	99-09-2	1	1.0	2.0	ND	ug/L	Ua
2,4-Dinitrophenol	51-28-5	1	2.0	4.0	ND	ug/L	Ua
Dibenzofuran	132-64-9	1	0.2	0.4	ND	ug/L	Ua
4-Nitrophenol	100-02-7	1	1.0	2.0	ND	ug/L	Ua
2,4-Dinitrotoluene	121-14-2	1	1.0	2.0	ND	ug/L	Ua
Fluorene	86-73-7	1	0.2	0.4	ND	ug/L	Ua
4-Chlorophenylphenyl ether	7005-72-3	1	0.2	0.4	ND	ug/L	Ua
Diethyl phthalate	84-66-2	1	0.2	0.4	ND	ug/L	Ua
4-Nitroaniline	100-01-6	1	1.0	2.0	ND	ug/L	Ua
4,6-Dinitro-2-methylphenol	534-52-1	1	2.0	4.0	ND	ug/L	Ua
N-Nitrosodiphenylamine	86-30-6	1	0.2	0.4	ND	ug/L	Ua
4-Bromophenyl phenyl ether	101-55-3	1	0.2	0.4	ND	ug/L	Ua
Hexachlorobenzene	118-74-1	1	0.2	0.4	ND	ug/L	Ua
Pentachlorophenol	87-86-5	1	1.0	2.0	ND	ug/L	Ua
Phenanthrene	85-01-8	1	0.2	0.4	ND	ug/L	Ua
Anthracene	120-12-7	1	0.2	0.4	ND	ug/L	Ua
Carbazole	86-74-8	1	0.2	0.4	ND	ug/L	Ua
Di-n-Butylphthalate	84-74-2	1	0.2	0.4	0.5	ug/L	
Fluoranthene	206-44-0	1	0.2	0.4	ND	ug/L	Ua
Pyrene	129-00-0	1	0.2	0.4	ND	ug/L	Ua
Butylbenzylphthalate	85-68-7	1	0.2	0.4	ND	ug/L	Ua
Benzo(a)anthracene	56-55-3	1	0.2	0.4	ND	ug/L	Ua
3,3'-Dichlorobenzidine	91-94-1	1	1.0	2.0	ND	ug/L	Ua
Chrysene	218-01-9	1	0.2	0.4	ND	ug/L	Ua
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.4	0.4	2.5	ug/L	
Di-n-Octylphthalate	117-84-0	1	0.2	0.4	ND	ug/L	Ua
Benzofluoranthenes, Total	N/A	1	0.4	0.8	ND	ug/L	Ua
Benzo(a)pyrene	50-32-8	1	0.2	0.4	ND	ug/L	Ua
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.4	0.4	ND	ug/L	Ua
Dibenzo(a,h)anthracene	53-70-3	1	0.2	0.4	ND	ug/L	Ua
Benzo(g,h,i)perylene	191-24-2	1	0.2	0.4	ND	ug/L	Ua
1-Methylnaphthalene	90-12-0	1	0.2	0.4	ND	ug/L	Ua
2,3,4,6-Tetrachlorophenol	58-90-2	1	0.2	0.4	ND	ug/L	Ua
Surrogate: 2-Fluorophenol				20-60 %	37.2	%	
Surrogate: Phenol-d5				15-60 %	21.8	%	
Surrogate: 2-Chlorophenol-d4				30-160 %	78.0	%	
Surrogate: 1,2-Dichlorobenzene-d4				30-160 %	83.8	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E

Sampled: 03/19/2026 11:30

Instrument: NT14 Analyst: MN

Analyzed: 04/02/2026 17:11

Analysis by: Analytical Resources, LLC

Analyte	CAS Number	Recovery Limits	Recovery	Units	Notes
Surrogate: Nitrobenzene-d5		30-160 %	96.2	%	
Surrogate: 2-Fluorobiphenyl		30-160 %	94.2	%	
Surrogate: 2,4,6-Tribromophenol		30-160 %	77.4	%	
Surrogate: p-Terphenyl-d14		30-160 %	104	%	

Instrument: NT6 Analyst: NRB

Analyzed: 03/25/2026 16:17

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 3520C (Liq Liq)

Extract ID: 26C0448-01 D 01

Preparation Batch: BOC0485

Sample Size: 500 mL

Prepared: 03/23/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	Ua
Surrogate: 1,2-Dichlorobenzene-d4				30-160 %	81.0	%	



Strata Geosciences

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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Semivolatile Organic Compounds - SIM

Method: EPA 8270E-SIM

Sampled: 03/19/2026 11:30

Instrument: NT8 Analyst: NRB

Analyzed: 03/24/2026 13:51

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 3510C SepF

Extract ID: 26C0448-01 C 01

Preparation Batch: BOC0467

Sample Size: 500 mL

Prepared: 03/23/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Naphthalene	91-20-3	1	0.020	0.020	ND	ug/L	Ua
2-Methylnaphthalene	91-57-6	1	0.020	0.020	ND	ug/L	Ua
1-Methylnaphthalene	90-12-0	1	0.020	0.020	ND	ug/L	Ua
Acenaphthylene	208-96-8	1	0.020	0.020	ND	ug/L	Ua
Acenaphthene	83-32-9	1	0.020	0.020	ND	ug/L	Ua
Dibenzofuran	132-64-9	1	0.020	0.020	ND	ug/L	Ua
Fluorene	86-73-7	1	0.010	0.020	ND	ug/L	Ua
Phenanthrene	85-01-8	1	0.020	0.020	ND	ug/L	Ua
Anthracene	120-12-7	1	0.020	0.020	ND	ug/L	Ua
Carbazole	86-74-8	1	0.020	0.020	ND	ug/L	Ua
Fluoranthene	206-44-0	1	0.020	0.020	ND	ug/L	Ua
Pyrene	129-00-0	1	0.020	0.020	ND	ug/L	Ua
Benzo(a)anthracene	56-55-3	1	0.020	0.020	ND	ug/L	Ua
Chrysene	218-01-9	1	0.020	0.020	ND	ug/L	Ua
Benzo(b)fluoranthene	205-99-2	1	0.020	0.020	ND	ug/L	Ua
Benzo(k)fluoranthene	207-08-9	1	0.020	0.020	ND	ug/L	Ua
Benzo(j)fluoranthene	205-82-3	1	0.020	0.020	ND	ug/L	Ua
Benzofluoranthenes, Total	N/A	1	0.020	0.020	ND	ug/L	Ua
Benzo(a)pyrene	50-32-8	1	0.020	0.020	ND	ug/L	Ua
Perylene	198-55-0	1	0.010	0.020	ND	ug/L	Ua
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.020	0.020	ND	ug/L	Ua
Dibenzo(a,h)anthracene	53-70-3	1	0.020	0.020	ND	ug/L	Ua
Benzo(g,h,i)perylene	191-24-2	1	0.020	0.020	ND	ug/L	Ua

Surrogate: 2-Methylnaphthalene-d10

42-120 % 84.6 %

Surrogate: Dibenzo[a,h]anthracene-d14

29-120 % 83.5 %

Surrogate: Fluoranthene-d10

57-120 % 96.2 %



Strata Geosciences

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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Chlorinated Pesticides

Method: EPA 8081B

Instrument: ECD9 Analyst: RKT

Sampled: 03/19/2026 11:30

Analyzed: 03/30/2026 22:56

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 3510C SepF

Preparation Batch: BOC0581

Prepared: 03/26/2026

Sample Size: 500 mL

Final Volume: 1 mL

Extract ID: 26C0448-01 F 01

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0006	0.0013	ND	ug/L	Ua
beta-BHC	319-85-7	1	0.0006	0.0013	ND	ug/L	Ua
gamma-BHC (Lindane)	58-89-9	1	0.0006	0.0013	ND	ug/L	Ua
delta-BHC	319-86-8	1	0.0006	0.0013	ND	ug/L	Ua
Heptachlor	76-44-8	1	0.0006	0.0013	ND	ug/L	Ua
Aldrin	309-00-2	1	0.0006	0.0013	ND	ug/L	Ua
Heptachlor Epoxide	1024-57-3	1	0.0006	0.0013	ND	ug/L	Ua
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0006	0.0013	ND	ug/L	Ua
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0006	0.0013	ND	ug/L	Ua
Endosulfan I	959-98-8	1	0.0006	0.0013	ND	ug/L	Ua
4,4'-DDE	72-55-9	1	0.0013	0.0025	ND	ug/L	Ua
Endrin	72-20-8	1	0.0013	0.0025	ND	ug/L	Ua
Endosulfan II	33213-65-9	1	0.0013	0.0025	ND	ug/L	Ua
4,4'-DDD	72-54-8	1	0.0013	0.0025	ND	ug/L	Ua
Endrin Aldehyde	7421-93-4	1	0.0013	0.0025	ND	ug/L	Ua
4,4'-DDT	50-29-3	1	0.0013	0.0025	ND	ug/L	Ua
Endosulfan Sulfate	1031-07-8	1	0.0013	0.0025	ND	ug/L	Ua
Endrin Ketone	53494-70-5	1	0.0013	0.0025	ND	ug/L	Ua
Methoxychlor	72-43-5	1	0.0063	0.0125	ND	ug/L	Ua
Hexachlorobutadiene	87-68-3	1	0.0013	0.0025	ND	ug/L	Ua
Hexachlorobenzene	118-74-1	1	0.0013	0.0025	ND	ug/L	Ua
Oxychlordane	27304-13-8	1	0.0025	0.0025	ND	ug/L	Ua
Chlordane (NOS)	12789-03-6	1	0.0125	0.0125	ND	ug/L	Ua

Surrogate: Decachlorobiphenyl

30-160 %

64.2

%

Surrogate: Decachlorobiphenyl [2C]

30-160 %

57.2

%

Surrogate: Tetrachlorometaxylene

30-160 %

2.21

%

*, P1

Surrogate: Tetrachlorometaxylene [2C]

30-160 %

3.48

%

*, P1



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 03/19/2026 11:30

Instrument: ICP3 Analyst: MCB

Analyzed: 03/30/2026 22:19

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26C0448-01 Q 02

Preparation Batch: BOC0625

Sample Size: 25 mL

Prepared: 03/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	70.6	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	Ua
Iron, Dissolved	7439-89-6	1	0.0540	0.100	0.0635	mg/L	J
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.70	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	23.6	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	0.0045	mg/L	
Sodium, Dissolved	7440-23-5	1	0.250	0.500	18.4	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0147	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 03/19/2026 11:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 04/08/2026 05:43

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26C0448-01 Q 01

Preparation Batch: BOC0545

Sample Size: 25 mL

Prepared: 03/25/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	Ua
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	7.22	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	6.87	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	Ua
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	Ua
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	2.44	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	0.256	ug/L	
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	17.9	ug/L	
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.96	ug/L	
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	Ua
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	9.68	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 03/19/2026 11:30

Instrument: [CALC] Analyst: LERB

Analyzed: 03/27/2026 15:15

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: [CALC]

Extract ID: 26C0448-01

Preparation Batch: [CALC]

Prepared: 03/26/2026

Final Volume: 1

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
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Nitrate-N

14797-55-8

5

0.0600

1.94

mg/L

Instrument: LCHAT2 Analyst: GJD

Analyzed: 03/23/2026 16:48

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01 N

Preparation Batch: BOC0490

Prepared: 03/23/2026

Sample Size: 10 mL

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
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Nitrite-N

14797-65-0

1

0.010

0.010

ND

mg/L

H, Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: EPA 410.4

Sampled: 03/19/2026 11:30

Instrument: UV1800-1 Analyst: KOTT

Analyzed: 04/13/2026 10:48

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01 K

Preparation Batch: BOD0196

Sample Size: 2 mL

Prepared: 04/09/2026

Final Volume: 2 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
COD	N/A	1	10.0	10.0	ND	mg/L	Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: EPA 9060A

Sampled: 03/19/2026 11:30

Instrument: TOC-LCSH Analyst: CDE

Analyzed: 03/26/2026 22:57

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01 K

Preparation Batch: BOC0535

Sample Size: 20 mL

Prepared: 03/24/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Total Organic Carbon	7440-44-0	1	0.50	0.50	0.87	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 03/19/2026 11:30

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 03/24/2026 10:06

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01 O

Preparation Batch: BOC0465

Sample Size: 100 mL

Prepared: 03/21/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	197	mg/L CaCO3	
Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO3	Ua
Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	197	mg/L CaCO3	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: SM 2540 C-11

Sampled: 03/19/2026 11:30

Instrument: BAL2 Analyst: RAL

Analyzed: 03/26/2026 11:42

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01

Preparation Batch: BOC0571

Sample Size: 100 mL

Prepared: 03/26/2026

Final Volume: 200 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dissolved Solids	N/A	1	10	10	405	mg/L	B



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 03/19/2026 11:30

Instrument: BAL2 Analyst: RAL

Analyzed: 03/25/2026 12:39

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01

Preparation Batch: BOC0561

Sample Size: 970 mL

Prepared: 03/25/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	2	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Wet Chemistry

Method: SM 4500-NH3 H-11

Sampled: 03/19/2026 11:30

Instrument: LACHAT1 Analyst: LERB

Analyzed: 03/26/2026 13:03

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01 K

Preparation Batch: BOC0567

Sample Size: 10 mL

Prepared: 03/25/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Ammonia-N	7664-41-7	1	0.040	0.040	ND	mg/L	Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE1 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 03/19/2026 11:30

Instrument: NT20 Analyst: LTN

Analyzed: 03/31/2026 13:34

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26C0448-01RE1 U

Preparation Batch: BOC0640

Sample Size: 10 mL

Prepared: 03/31/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	Ua
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	Ua
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	Ua
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	Ua
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	Ua
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	Ua
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	Ua
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	Ua
1,1-Dichloroethene	75-35-4	1	0.10	0.20	0.14	ug/L	J
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	Ua
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	Ua
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	Ua
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	Ua
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	Ua
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	Ua
1,1-Dichloroethane	75-34-3	1	0.10	0.20	0.12	ug/L	J
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	Ua
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	Ua
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	0.16	ug/L	J
Chloroform	67-66-3	1	0.10	0.20	0.13	ug/L	J
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	Ua
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	Ua
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	Ua
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	Ua
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	Ua
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	Ua
Trichloroethene	79-01-6	1	0.10	0.20	0.67	ug/L	
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	Ua
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	Ua
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	Ua
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	Ua
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	Ua
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	Ua
Toluene	108-88-3	1	0.10	0.20	0.20	ug/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE1 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 03/19/2026 11:30

Instrument: NT20 Analyst: LTN

Analyzed: 03/31/2026 13:34

Analysis by: Analytical Resources, LLC

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	Ua
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	Ua
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	Ua
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	Ua
Tetrachloroethene	127-18-4	1	0.10	0.20	11.9	ug/L	
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	Ua
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	Ua
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	Ua
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	Ua
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	Ua
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	Ua
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	Ua
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	Ua
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	Ua
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	Ua
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	Ua
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	Ua
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	Ua
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	Ua
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	Ua
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	Ua
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	Ua
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	Ua
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	Ua
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	Ua
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	Ua
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	Ua
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	Ua
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	Ua
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	Ua
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	Ua
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	Ua
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	Ua
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	Ua
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	Ua
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	Ua
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE1 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 03/19/2026 11:30

Instrument: NT20 Analyst: LTN

Analyzed: 03/31/2026 13:34

Analysis by: Analytical Resources, LLC

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	Ua
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	Ua
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	Ua
Surrogate: 1,2-Dichloroethane-d4				80-129 %	101	%	
Surrogate: Toluene-d8				80-120 %	97.0	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	98.5	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	99.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE1 (Water)

Chlorinated Pesticides

Method: EPA 8081B

Sampled: 03/19/2026 11:30

Instrument: ECD9 Analyst: RKT

Analyzed: 04/03/2026 13:03

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: EPA 3510C SepF

Extract ID: 26C0448-01RE1 G 01

Preparation Batch: BOD0005

Sample Size: 1000 mL

Prepared: 04/01/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	H, Ua
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	H, Ua
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	H, Ua
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	H, Ua
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	H, Ua
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	H, Ua
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	H, Ua
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	H, Ua
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	H, Ua
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	H, Ua
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	H, Ua
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	H, Ua
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	H, Ua
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	H, Ua
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	H, Ua
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	H, Ua
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	H, Ua
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	H, Ua
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	H, Ua
Hexachlorobutadiene	87-68-3	1	0.0006	0.0013	ND	ug/L	H, Ua
Hexachlorobenzene	118-74-1	1	0.0006	0.0013	ND	ug/L	H, Ua
Oxychlordane	27304-13-8	1	0.0013	0.0013	ND	ug/L	H, Ua
Chlordane (NOS)	12789-03-6	1	0.0063	0.0063	ND	ug/L	H, Ua
Surrogate: Decachlorobiphenyl				30-160 %	65.5	%	H
Surrogate: Decachlorobiphenyl [2C]				30-160 %	58.7	%	H
Surrogate: Tetrachlorometaxylene				30-160 %	54.8	%	H
Surrogate: Tetrachlorometaxylene [2C]				30-160 %	69.2	%	H



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 03/19/2026 11:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 04/09/2026 01:34

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26C0448-01RE1 Q 01

Preparation Batch: BOC0545

Sample Size: 25 mL

Prepared: 03/25/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE2 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 03/19/2026 11:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 04/09/2026 01:29

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26C0448-01RE2 Q 01

Preparation Batch: BOC0545

Sample Size: 25 mL

Prepared: 03/25/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Chromium, Dissolved	7440-47-3	5	1.88	2.50	3.86	ug/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE2 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 03/19/2026 11:30

Instrument: LACHAT2 Analyst: LERB

Analyzed: 03/27/2026 15:15

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01RE2 K

Preparation Batch: BOC0598

Sample Size: 10 mL

Prepared: 03/26/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrate + Nitrite as N	N/A	5	0.050	0.050	1.95	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01RE2 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 03/19/2026 11:30

Instrument: LACHAT1 Analyst: GJD

Analyzed: 03/25/2026 21:17

Analysis by: Analytical Resources, LLC

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26C0448-01RE2 P

Preparation Batch: BOC0576

Sample Size: 10 mL

Prepared: 03/25/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	96.5	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC Chloride-IC

Sampled: 03/19/2026 11:30

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 07/16/2026 00:00

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26C0448-01

Preparation Batch: BDC0515

Prepared: 03/26/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	17.2	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Dioxins/Furans

Method: EPA 1613B 1613B Dioxin

Sampled: 03/19/2026 11:30

Analysis by: Onterris

Instrument: ONTE Analyst:

Analyzed: 07/16/2026 00:00

Sample Preparation:

Preparation Method: EPA 1613B

Preparation Batch: B26G075

Prepared: 07/08/2026

Extract ID: 26C0448-01

Analyte	DF/Split	Ion Ratio	Ratio Limits	Reporting		Result	Units	Notes
				EDL	Limit			
2,3,7,8-TCDF					5.19	ND	pg/L	Ua
2,3,7,8-TCDD					5.19	ND	pg/L	Ua
1,2,3,7,8-PeCDF					25.9	ND	pg/L	Ua
2,3,4,7,8-PeCDF					25.9	ND	pg/L	Ua
1,2,3,7,8-PeCDD					25.9	ND	pg/L	Ua
1,2,3,4,7,8-HxCDF					25.9	ND	pg/L	Ua
1,2,3,6,7,8-HxCDF					25.9	ND	pg/L	Ua
2,3,4,6,7,8-HxCDF					25.9	ND	pg/L	Ua
1,2,3,7,8,9-HxCDF					25.9	ND	pg/L	Ua
1,2,3,4,7,8-HxCDD					25.9	ND	pg/L	Ua
1,2,3,6,7,8-HxCDD					25.9	ND	pg/L	Ua
1,2,3,7,8,9-HxCDD					25.9	ND	pg/L	Ua
1,2,3,4,6,7,8-HpCDF					25.9	ND	pg/L	Ua
1,2,3,4,7,8,9-HpCDF					25.9	ND	pg/L	Ua
1,2,3,4,6,7,8-HpCDD					25.9	ND	pg/L	Ua
OCDF					51.9	ND	pg/L	Ua
OCDD					51.9	ND	pg/L	Ua
Homologue groups								
Total TCDF					5.19	ND	pg/L	Ua
Total TCDD					5.19	ND	pg/L	Ua
Total PeCDF					25.9	ND	pg/L	Ua
Total PeCDD					25.9	ND	pg/L	Ua
Total HxCDF					25.9	ND	pg/L	Ua
Total HxCDD					25.9	ND	pg/L	Ua
Total HpCDF					25.9	ND	pg/L	Ua
Total HpCDD					25.9	ND	pg/L	Ua
Labelled Compounds				Recovery Limits		Recovery	Units	Notes
13C12-2,3,7,8-TCDF				17-169 %		54.4	%	U
13C12-2,3,7,8-TCDD				25-164 %		64.6	%	U
13C12-1,2,3,7,8-PeCDF				24-185 %		60.8	%	U
13C12-2,3,4,7,8-PeCDF				24-178 %		74.9	%	U
13C12-1,2,3,7,8-PeCDD				25-181 %		74.5	%	U
13C12-1,2,3,4,7,8-HxCDF				21-152 %		76.5	%	U
13C12-1,2,3,6,7,8-HxCDF				26-123 %		70.6	%	U
13C12-2,3,4,6,7,8-HxCDF				26-136 %		73.9	%	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

SMW-1

26C0448-01 (Water)

Dioxins/Furans

Method: EPA 1613B 1613B Dioxin

Sampled: 03/19/2026 11:30

Analysis by: Onterris

Instrument: ONTE Analyst:

Analyzed: 07/16/2026 00:00

13C12-1,2,3,7,8,9-HxCDF	28-147 %	73.6	%	U
13C12-1,2,3,4,7,8-HxCDD	32-141 %	73.4	%	U
13C12-1,2,3,6,7,8-HxCDD	28-130 %	77.7	%	U
13C12-1,2,3,4,6,7,8-HpCDF	29-143 %	71.6	%	U
13C12-1,2,3,4,7,8,9-HpCDF	28-138 %	65.2	%	U
13C12-1,2,3,4,6,7,8-HpCDD	32-140 %	72.4	%	U
13C12-OCDF	23-157 %	66.7	%	U
13C12-OCDD	23-157 %	66.7	%	U
37Cl4-2,3,7,8-TCDD	26-197 %	60.4	%	U
13C12-1,2,3,7,8,9-HxCDD	28-130 %	77.7	%	U

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, Including EMPC):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0, Including EMPC):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, EMPC = ND):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0, EMPC = ND): 0.00



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0619-BLK1)						Prepared: 27-Mar-2026 Analyzed: 27-Mar-2026 09:07					
Chloromethane	ND	0.50	0.50	ug/L							Ua
Vinyl Chloride	ND	0.10	0.20	ug/L							Ua
Bromomethane	ND	1.00	1.00	ug/L							Ua
Chloroethane	ND	0.20	0.20	ug/L							Ua
Trichlorofluoromethane	ND	0.20	0.20	ug/L							Ua
Acrolein	ND	5.00	5.00	ug/L							Ua
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	0.20	ug/L							Ua
Acetone	ND	5.00	5.00	ug/L							Ua
1,1-Dichloroethene	ND	0.10	0.20	ug/L							Ua
Iodomethane	ND	0.50	1.00	ug/L							Ua
Methylene Chloride	ND	1.00	1.00	ug/L							Ua
Acrylonitrile	ND	0.50	1.00	ug/L							Ua
Carbon Disulfide	ND	0.20	0.20	ug/L							Ua
trans-1,2-Dichloroethene	ND	0.10	0.20	ug/L							Ua
Vinyl Acetate	ND	0.20	0.20	ug/L							Ua
1,1-Dichloroethane	ND	0.10	0.20	ug/L							Ua
2-Butanone	ND	2.50	5.00	ug/L							Ua
2,2-Dichloropropane	ND	0.20	0.20	ug/L							Ua
cis-1,2-Dichloroethene	ND	0.10	0.20	ug/L							Ua
Chloroform	ND	0.10	0.20	ug/L							Ua
Bromochloromethane	ND	0.10	0.20	ug/L							Ua
1,1,1-Trichloroethane	ND	0.10	0.20	ug/L							Ua
1,1-Dichloropropene	ND	0.10	0.20	ug/L							Ua
Carbon tetrachloride	ND	0.10	0.20	ug/L							Ua
1,2-Dichloroethane	ND	0.10	0.20	ug/L							Ua
Benzene	ND	0.10	0.20	ug/L							Ua
Trichloroethene	ND	0.10	0.20	ug/L							Ua
1,2-Dichloropropane	ND	0.10	0.20	ug/L							Ua
Bromodichloromethane	ND	0.10	0.20	ug/L							Ua
Dibromomethane	ND	0.10	0.20	ug/L							Ua
2-Chloroethyl vinyl ether	ND	1.00	1.00	ug/L							Ua
4-Methyl-2-Pentanone	ND	2.50	5.00	ug/L							Ua
cis-1,3-Dichloropropene	ND	0.10	0.20	ug/L							Ua
Toluene	ND	0.10	0.20	ug/L							Ua
trans-1,3-Dichloropropene	ND	0.10	0.20	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0619-BLK1)						Prepared: 27-Mar-2026 Analyzed: 27-Mar-2026 09:07					
2-Hexanone	ND	2.50	5.00	ug/L							Ua
1,1,2-Trichloroethane	ND	0.20	0.20	ug/L							Ua
1,3-Dichloropropane	ND	0.10	0.20	ug/L							Ua
Tetrachloroethene	ND	0.10	0.20	ug/L							Ua
Dibromochloromethane	ND	0.10	0.20	ug/L							Ua
1,2-Dibromoethane	ND	0.10	0.20	ug/L							Ua
Chlorobenzene	ND	0.10	0.20	ug/L							Ua
Ethylbenzene	ND	0.10	0.20	ug/L							Ua
1,1,1,2-Tetrachloroethane	ND	0.10	0.20	ug/L							Ua
m,p-Xylene	ND	0.20	0.40	ug/L							Ua
o-Xylene	ND	0.10	0.20	ug/L							Ua
Xylenes, total	ND	0.30	0.60	ug/L							Ua
Styrene	ND	0.10	0.20	ug/L							Ua
Bromoform	ND	0.20	0.20	ug/L							Ua
1,1,2,2-Tetrachloroethane	ND	0.20	0.20	ug/L							Ua
1,2,3-Trichloropropane	ND	0.25	0.50	ug/L							Ua
trans-1,4-Dichloro 2-Butene	ND	1.00	1.00	ug/L							Ua
n-Propylbenzene	ND	0.10	0.20	ug/L							Ua
Bromobenzene	ND	0.10	0.20	ug/L							Ua
Isopropyl Benzene	ND	0.10	0.20	ug/L							Ua
2-Chlorotoluene	ND	0.10	0.20	ug/L							Ua
4-Chlorotoluene	ND	0.10	0.20	ug/L							Ua
t-Butylbenzene	ND	0.10	0.20	ug/L							Ua
1,3,5-Trimethylbenzene	ND	0.10	0.20	ug/L							Ua
1,2,4-Trimethylbenzene	ND	0.10	0.20	ug/L							Ua
s-Butylbenzene	ND	0.10	0.20	ug/L							Ua
4-Isopropyl Toluene	ND	0.10	0.20	ug/L							Ua
1,3-Dichlorobenzene	ND	0.10	0.20	ug/L							Ua
1,4-Dichlorobenzene	ND	0.20	0.20	ug/L							Ua
n-Butylbenzene	ND	0.20	0.20	ug/L							Ua
1,2-Dichlorobenzene	ND	0.10	0.20	ug/L							Ua
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L							Ua
1,2,4-Trichlorobenzene	ND	0.25	0.50	ug/L							Ua
Hexachloro-1,3-Butadiene	ND	0.50	0.50	ug/L							Ua
Naphthalene	ND	0.50	0.50	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0619-BLK1)											
Prepared: 27-Mar-2026						Analyzed: 27-Mar-2026 09:07					
1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/L							Ua
Dichlorodifluoromethane	ND	0.20	0.20	ug/L							Ua
Methyl tert-butyl Ether	ND	0.25	0.50	ug/L							Ua
2-Pentanone	ND	2.50	5.00	ug/L							Ua
Surrogate: 1,2-Dichloroethane-d4	4.68			ug/L	5.00		93.5	80-129			
Surrogate: Toluene-d8	4.87			ug/L	5.00		97.5	80-120			
Surrogate: 4-Bromofluorobenzene	4.90			ug/L	5.00		98.1	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.79			ug/L	5.00		95.8	80-120			
LCS (BOC0619-BS1)											
Prepared: 27-Mar-2026						Analyzed: 27-Mar-2026 08:20					
Chloromethane	9.37	0.50	0.50	ug/L	10.0		93.7	60-138			
Vinyl Chloride	10.0	0.10	0.20	ug/L	10.0		100	66-133			
Bromomethane	9.90	1.00	1.00	ug/L	10.0		99.0	72-131			
Chloroethane	9.82	0.20	0.20	ug/L	10.0		98.2	60-155			
Trichlorofluoromethane	10.3	0.20	0.20	ug/L	10.0		103	62-141			
Acrolein	42.0	5.00	5.00	ug/L	50.0		84.0	52-190			
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.3	0.20	0.20	ug/L	10.0		103	76-129			
Acetone	44.2	5.00	5.00	ug/L	50.0		88.4	58-142			
1,1-Dichloroethene	9.98	0.10	0.20	ug/L	10.0		99.8	69-135			
Iodomethane	9.87	0.50	1.00	ug/L	10.0		98.7	56-147			
Methylene Chloride	8.82	1.00	1.00	ug/L	10.0		88.2	65-135			
Acrylonitrile	8.44	0.50	1.00	ug/L	10.0		84.4	64-134			
Carbon Disulfide	9.11	0.20	0.20	ug/L	10.0		91.1	78-125			
trans-1,2-Dichloroethene	10.0	0.10	0.20	ug/L	10.0		100	78-128			
Vinyl Acetate	7.75	0.20	0.20	ug/L	10.0		77.5	55-138			Q
1,1-Dichloroethane	9.71	0.10	0.20	ug/L	10.0		97.1	76-124			
2-Butanone	42.2	2.50	5.00	ug/L	50.0		84.4	61-140			
2,2-Dichloropropane	9.20	0.20	0.20	ug/L	10.0		92.0	66-147			
cis-1,2-Dichloroethene	9.73	0.10	0.20	ug/L	10.0		97.3	80-121			
Chloroform	9.60	0.10	0.20	ug/L	10.0		96.0	80-122			
Bromochloromethane	9.53	0.10	0.20	ug/L	10.0		95.3	80-121			
1,1,1-Trichloroethane	9.81	0.10	0.20	ug/L	10.0		98.1	79-123			
1,1-Dichloropropene	10.1	0.10	0.20	ug/L	10.0		101	80-127			
Carbon tetrachloride	10.0	0.10	0.20	ug/L	10.0		100	53-137			
1,2-Dichloroethane	9.18	0.10	0.20	ug/L	10.0		91.8	75-123			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0619-BS1)						Prepared: 27-Mar-2026 Analyzed: 27-Mar-2026 08:20					
Benzene	9.89	0.10	0.20	ug/L	10.0		98.9	80-120			
Trichloroethene	10.2	0.10	0.20	ug/L	10.0		102	80-120			
1,2-Dichloropropane	9.76	0.10	0.20	ug/L	10.0		97.6	80-120			
Bromodichloromethane	9.61	0.10	0.20	ug/L	10.0		96.1	80-121			
Dibromomethane	9.13	0.10	0.20	ug/L	10.0		91.3	80-120			
2-Chloroethyl vinyl ether	8.90	1.00	1.00	ug/L	10.0		89.0	64-120			
4-Methyl-2-Pentanone	42.5	2.50	5.00	ug/L	50.0		85.0	67-133			
cis-1,3-Dichloropropene	9.41	0.10	0.20	ug/L	10.0		94.1	80-124			
Toluene	9.76	0.10	0.20	ug/L	10.0		97.6	80-120			
trans-1,3-Dichloropropene	9.18	0.10	0.20	ug/L	10.0		91.8	71-127			
2-Hexanone	42.2	2.50	5.00	ug/L	50.0		84.4	69-133			
1,1,2-Trichloroethane	9.11	0.20	0.20	ug/L	10.0		91.1	80-121			
1,3-Dichloropropane	9.28	0.10	0.20	ug/L	10.0		92.8	80-120			
Tetrachloroethene	10.2	0.10	0.20	ug/L	10.0		102	80-120			
Dibromochloromethane	9.40	0.10	0.20	ug/L	10.0		94.0	65-135			
1,2-Dibromoethane	9.31	0.10	0.20	ug/L	10.0		93.1	80-121			
Chlorobenzene	9.73	0.10	0.20	ug/L	10.0		97.3	80-120			
Ethylbenzene	10.1	0.10	0.20	ug/L	10.0		101	80-120			
1,1,1,2-Tetrachloroethane	9.93	0.10	0.20	ug/L	10.0		99.3	80-120			
m,p-Xylene	20.2	0.20	0.40	ug/L	20.0		101	80-121			
o-Xylene	9.95	0.10	0.20	ug/L	10.0		99.5	80-121			
Xylenes, total	30.1	0.30	0.60	ug/L	30.0		100	76-127			
Styrene	9.84	0.10	0.20	ug/L	10.0		98.4	80-124			
Bromoform	8.87	0.20	0.20	ug/L	10.0		88.7	51-134			
1,1,2,2-Tetrachloroethane	8.55	0.20	0.20	ug/L	10.0		85.5	77-123			
1,2,3-Trichloropropane	8.56	0.25	0.50	ug/L	10.0		85.6	76-125			
trans-1,4-Dichloro 2-Butene	8.49	1.00	1.00	ug/L	10.0		84.9	55-129			
n-Propylbenzene	9.72	0.10	0.20	ug/L	10.0		97.2	78-130			
Bromobenzene	9.38	0.10	0.20	ug/L	10.0		93.8	80-120			
Isopropyl Benzene	9.76	0.10	0.20	ug/L	10.0		97.6	80-128			
2-Chlorotoluene	9.62	0.10	0.20	ug/L	10.0		96.2	78-122			
4-Chlorotoluene	9.64	0.10	0.20	ug/L	10.0		96.4	80-121			
t-Butylbenzene	9.67	0.10	0.20	ug/L	10.0		96.7	78-125			
1,3,5-Trimethylbenzene	9.78	0.10	0.20	ug/L	10.0		97.8	80-129			
1,2,4-Trimethylbenzene	9.64	0.10	0.20	ug/L	10.0		96.4	80-127			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0619-BS1)											
Prepared: 27-Mar-2026						Analyzed: 27-Mar-2026 08:20					
s-Butylbenzene	9.65	0.10	0.20	ug/L	10.0		96.5	78-129			
4-Isopropyl Toluene	9.64	0.10	0.20	ug/L	10.0		96.4	79-130			
1,3-Dichlorobenzene	9.36	0.10	0.20	ug/L	10.0		93.6	80-120			
1,4-Dichlorobenzene	9.17	0.20	0.20	ug/L	10.0		91.7	80-120			
n-Butylbenzene	9.54	0.20	0.20	ug/L	10.0		95.4	74-129			
1,2-Dichlorobenzene	8.95	0.10	0.20	ug/L	10.0		89.5	80-120			
1,2-Dibromo-3-chloropropane	8.07	0.50	0.50	ug/L	10.0		80.7	62-123			
1,2,4-Trichlorobenzene	8.67	0.25	0.50	ug/L	10.0		86.7	64-124			
Hexachloro-1,3-Butadiene	8.99	0.50	0.50	ug/L	10.0		89.9	65-145			
Naphthalene	7.94	0.50	0.50	ug/L	10.0		79.4	50-134			Q
1,2,3-Trichlorobenzene	8.34	0.50	0.50	ug/L	10.0		83.4	49-133			
Dichlorodifluoromethane	10.5	0.20	0.20	ug/L	10.0		105	48-147			
Methyl tert-butyl Ether	9.09	0.25	0.50	ug/L	10.0		90.9	71-132			
2-Pentanone	42.1	2.50	5.00	ug/L	50.0		84.1	69-134			
Surrogate: 1,2-Dichloroethane-d4	4.66			ug/L	5.00		93.2	80-129			
Surrogate: Toluene-d8	4.93			ug/L	5.00		98.7	80-120			
Surrogate: 4-Bromofluorobenzene	5.01			ug/L	5.00		100	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.75			ug/L	5.00		94.9	80-120			
LCS Dup (BOC0619-BS1)											
Prepared: 27-Mar-2026						Analyzed: 27-Mar-2026 09:30					
Chloromethane	10.4	0.50	0.50	ug/L	10.0		104	60-138	10.20	30	
Vinyl Chloride	11.2	0.10	0.20	ug/L	10.0		112	66-133	10.90	30	
Bromomethane	11.3	1.00	1.00	ug/L	10.0		113	72-131	12.90	30	
Chloroethane	11.0	0.20	0.20	ug/L	10.0		110	60-155	11.00	30	
Trichlorofluoromethane	11.6	0.20	0.20	ug/L	10.0		116	62-141	12.40	30	
Acrolein	46.3	5.00	5.00	ug/L	50.0		92.5	52-190	9.63	30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	11.7	0.20	0.20	ug/L	10.0		117	76-129	13.30	30	
Acetone	49.3	5.00	5.00	ug/L	50.0		98.6	58-142	10.90	30	
1,1-Dichloroethene	11.4	0.10	0.20	ug/L	10.0		114	69-135	13.00	30	
Iodomethane	11.0	0.50	1.00	ug/L	10.0		110	56-147	10.90	30	
Methylene Chloride	10.1	1.00	1.00	ug/L	10.0		101	65-135	13.70	30	
Acrylonitrile	8.93	0.50	1.00	ug/L	10.0		89.3	64-134	5.74	30	
Carbon Disulfide	10.4	0.20	0.20	ug/L	10.0		104	78-125	13.20	30	
trans-1,2-Dichloroethene	11.2	0.10	0.20	ug/L	10.0		112	78-128	10.90	30	
Vinyl Acetate	8.80	0.20	0.20	ug/L	10.0		88.0	55-138	12.70	30	Q



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0619-BSD1)						Prepared: 27-Mar-2026 Analyzed: 27-Mar-2026 09:30					
1,1-Dichloroethane	11.0	0.10	0.20	ug/L	10.0		110	76-124	12.90	30	
2-Butanone	45.7	2.50	5.00	ug/L	50.0		91.4	61-140	7.93	30	
2,2-Dichloropropane	11.0	0.20	0.20	ug/L	10.0		110	66-147	17.50	30	
cis-1,2-Dichloroethene	11.0	0.10	0.20	ug/L	10.0		110	80-121	12.20	30	
Chloroform	10.9	0.10	0.20	ug/L	10.0		109	80-122	12.70	30	
Bromochloromethane	10.6	0.10	0.20	ug/L	10.0		106	80-121	10.30	30	
1,1,1-Trichloroethane	11.3	0.10	0.20	ug/L	10.0		113	79-123	13.80	30	
1,1-Dichloropropene	11.5	0.10	0.20	ug/L	10.0		115	80-127	12.30	30	
Carbon tetrachloride	11.5	0.10	0.20	ug/L	10.0		115	53-137	13.70	30	
1,2-Dichloroethane	10.3	0.10	0.20	ug/L	10.0		103	75-123	11.30	30	
Benzene	11.3	0.10	0.20	ug/L	10.0		113	80-120	13.00	30	
Trichloroethene	11.3	0.10	0.20	ug/L	10.0		113	80-120	10.70	30	
1,2-Dichloropropane	11.0	0.10	0.20	ug/L	10.0		110	80-120	12.00	30	
Bromodichloromethane	10.9	0.10	0.20	ug/L	10.0		109	80-121	12.80	30	
Dibromomethane	10.4	0.10	0.20	ug/L	10.0		104	80-120	12.80	30	
2-Chloroethyl vinyl ether	9.73	1.00	1.00	ug/L	10.0		97.3	64-120	8.97	30	
4-Methyl-2-Pentanone	46.9	2.50	5.00	ug/L	50.0		93.8	67-133	9.82	30	
cis-1,3-Dichloropropene	10.7	0.10	0.20	ug/L	10.0		107	80-124	13.20	30	
Toluene	11.1	0.10	0.20	ug/L	10.0		111	80-120	12.40	30	
trans-1,3-Dichloropropene	10.4	0.10	0.20	ug/L	10.0		104	71-127	12.30	30	
2-Hexanone	46.1	2.50	5.00	ug/L	50.0		92.3	69-133	8.97	30	
1,1,2-Trichloroethane	10.1	0.20	0.20	ug/L	10.0		101	80-121	9.90	30	
1,3-Dichloropropane	10.4	0.10	0.20	ug/L	10.0		104	80-120	10.90	30	
Tetrachloroethene	11.6	0.10	0.20	ug/L	10.0		116	80-120	13.10	30	
Dibromochloromethane	10.5	0.10	0.20	ug/L	10.0		105	65-135	11.10	30	
1,2-Dibromoethane	10.3	0.10	0.20	ug/L	10.0		103	80-121	10.30	30	
Chlorobenzene	11.0	0.10	0.20	ug/L	10.0		110	80-120	12.30	30	
Ethylbenzene	11.5	0.10	0.20	ug/L	10.0		115	80-120	13.30	30	
1,1,1,2-Tetrachloroethane	11.2	0.10	0.20	ug/L	10.0		112	80-120	12.00	30	
m,p-Xylene	22.8	0.20	0.40	ug/L	20.0		114	80-121	12.30	30	
o-Xylene	11.4	0.10	0.20	ug/L	10.0		114	80-121	13.50	30	
Xylenes, total	34.2	0.30	0.60	ug/L	30.0		114	76-127	12.70	30	
Styrene	11.2	0.10	0.20	ug/L	10.0		112	80-124	13.10	30	
Bromoform	9.93	0.20	0.20	ug/L	10.0		99.3	51-134	11.30	30	
1,1,2,2-Tetrachloroethane	9.77	0.20	0.20	ug/L	10.0		97.7	77-123	13.30	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0619 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0619-BSD1)					Prepared: 27-Mar-2026 Analyzed: 27-Mar-2026 09:30						
1,2,3-Trichloropropane	10.0	0.25	0.50	ug/L	10.0		100	76-125	15.60	30	
trans-1,4-Dichloro 2-Butene	9.44	1.00	1.00	ug/L	10.0		94.4	55-129	10.60	30	
n-Propylbenzene	11.3	0.10	0.20	ug/L	10.0		113	78-130	14.70	30	
Bromobenzene	10.7	0.10	0.20	ug/L	10.0		107	80-120	13.10	30	
Isopropyl Benzene	11.3	0.10	0.20	ug/L	10.0		113	80-128	14.60	30	
2-Chlorotoluene	11.1	0.10	0.20	ug/L	10.0		111	78-122	14.60	30	
4-Chlorotoluene	11.1	0.10	0.20	ug/L	10.0		111	80-121	14.50	30	
t-Butylbenzene	11.3	0.10	0.20	ug/L	10.0		113	78-125	15.90	30	
1,3,5-Trimethylbenzene	11.3	0.10	0.20	ug/L	10.0		113	80-129	14.50	30	
1,2,4-Trimethylbenzene	11.1	0.10	0.20	ug/L	10.0		111	80-127	14.50	30	
s-Butylbenzene	11.4	0.10	0.20	ug/L	10.0		114	78-129	16.20	30	
4-Isopropyl Toluene	11.3	0.10	0.20	ug/L	10.0		113	79-130	16.20	30	
1,3-Dichlorobenzene	10.8	0.10	0.20	ug/L	10.0		108	80-120	14.10	30	
1,4-Dichlorobenzene	10.6	0.20	0.20	ug/L	10.0		106	80-120	14.90	30	
n-Butylbenzene	11.3	0.20	0.20	ug/L	10.0		113	74-129	17.30	30	
1,2-Dichlorobenzene	10.3	0.10	0.20	ug/L	10.0		103	80-120	14.50	30	
1,2-Dibromo-3-chloropropane	9.38	0.50	0.50	ug/L	10.0		93.8	62-123	15.10	30	
1,2,4-Trichlorobenzene	10.1	0.25	0.50	ug/L	10.0		101	64-124	14.90	30	
Hexachloro-1,3-Butadiene	10.6	0.50	0.50	ug/L	10.0		106	65-145	16.30	30	
Naphthalene	8.99	0.50	0.50	ug/L	10.0		89.9	50-134	12.50	30	Q
1,2,3-Trichlorobenzene	9.48	0.50	0.50	ug/L	10.0		94.8	49-133	12.70	30	
Dichlorodifluoromethane	12.6	0.20	0.20	ug/L	10.0		126	48-147	18.20	30	
Methyl tert-butyl Ether	10.3	0.25	0.50	ug/L	10.0		103	71-132	12.10	30	
2-Pentanone	46.1	2.50	5.00	ug/L	50.0		92.1	69-134	9.04	30	
Surrogate: 1,2-Dichloroethane-d4	4.48			ug/L	5.00		89.7	80-129			
Surrogate: Toluene-d8	4.98			ug/L	5.00		99.5	80-120			
Surrogate: 4-Bromofluorobenzene	4.93			ug/L	5.00		98.5	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.73			ug/L	5.00		94.6	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0640-BLK1)						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 09:16					
Chloromethane	ND	0.50	0.50	ug/L							Ua
Vinyl Chloride	ND	0.10	0.20	ug/L							Ua
Bromomethane	ND	1.00	1.00	ug/L							Ua
Chloroethane	ND	0.20	0.20	ug/L							Ua
Trichlorofluoromethane	ND	0.20	0.20	ug/L							Ua
Acrolein	ND	5.00	5.00	ug/L							Ua
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	0.20	ug/L							Ua
Acetone	ND	5.00	5.00	ug/L							Ua
1,1-Dichloroethene	ND	0.10	0.20	ug/L							Ua
Iodomethane	ND	0.50	1.00	ug/L							Ua
Methylene Chloride	ND	1.00	1.00	ug/L							Ua
Acrylonitrile	ND	0.50	1.00	ug/L							Ua
Carbon Disulfide	ND	0.20	0.20	ug/L							Ua
trans-1,2-Dichloroethene	ND	0.10	0.20	ug/L							Ua
Vinyl Acetate	ND	0.20	0.20	ug/L							Ua
1,1-Dichloroethane	ND	0.10	0.20	ug/L							Ua
2-Butanone	ND	2.50	5.00	ug/L							Ua
2,2-Dichloropropane	ND	0.20	0.20	ug/L							Ua
cis-1,2-Dichloroethene	ND	0.10	0.20	ug/L							Ua
Chloroform	ND	0.10	0.20	ug/L							Ua
Bromochloromethane	ND	0.10	0.20	ug/L							Ua
1,1,1-Trichloroethane	ND	0.10	0.20	ug/L							Ua
1,1-Dichloropropene	ND	0.10	0.20	ug/L							Ua
Carbon tetrachloride	ND	0.10	0.20	ug/L							Ua
1,2-Dichloroethane	ND	0.10	0.20	ug/L							Ua
Benzene	ND	0.10	0.20	ug/L							Ua
Trichloroethene	ND	0.10	0.20	ug/L							Ua
1,2-Dichloropropane	ND	0.10	0.20	ug/L							Ua
Bromodichloromethane	ND	0.10	0.20	ug/L							Ua
Dibromomethane	ND	0.10	0.20	ug/L							Ua
2-Chloroethyl vinyl ether	ND	1.00	1.00	ug/L							Ua
4-Methyl-2-Pentanone	ND	2.50	5.00	ug/L							Ua
cis-1,3-Dichloropropene	ND	0.10	0.20	ug/L							Ua
Toluene	ND	0.10	0.20	ug/L							Ua
trans-1,3-Dichloropropene	ND	0.10	0.20	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0640-BLK1)						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 09:16					
2-Hexanone	ND	2.50	5.00	ug/L							Ua
1,1,2-Trichloroethane	ND	0.20	0.20	ug/L							Ua
1,3-Dichloropropane	ND	0.10	0.20	ug/L							Ua
Tetrachloroethene	ND	0.10	0.20	ug/L							Ua
Dibromochloromethane	ND	0.10	0.20	ug/L							Ua
1,2-Dibromoethane	ND	0.10	0.20	ug/L							Ua
Chlorobenzene	ND	0.10	0.20	ug/L							Ua
Ethylbenzene	ND	0.10	0.20	ug/L							Ua
1,1,1,2-Tetrachloroethane	ND	0.10	0.20	ug/L							Ua
m,p-Xylene	ND	0.20	0.40	ug/L							Ua
o-Xylene	ND	0.10	0.20	ug/L							Ua
Xylenes, total	ND	0.30	0.60	ug/L							Ua
Styrene	ND	0.10	0.20	ug/L							Ua
Bromoform	ND	0.20	0.20	ug/L							Ua
1,1,2,2-Tetrachloroethane	ND	0.20	0.20	ug/L							Ua
1,2,3-Trichloropropane	ND	0.25	0.50	ug/L							Ua
trans-1,4-Dichloro 2-Butene	ND	1.00	1.00	ug/L							Ua
n-Propylbenzene	ND	0.10	0.20	ug/L							Ua
Bromobenzene	ND	0.10	0.20	ug/L							Ua
Isopropyl Benzene	ND	0.10	0.20	ug/L							Ua
2-Chlorotoluene	ND	0.10	0.20	ug/L							Ua
4-Chlorotoluene	ND	0.10	0.20	ug/L							Ua
t-Butylbenzene	ND	0.10	0.20	ug/L							Ua
1,3,5-Trimethylbenzene	ND	0.10	0.20	ug/L							Ua
1,2,4-Trimethylbenzene	ND	0.10	0.20	ug/L							Ua
s-Butylbenzene	ND	0.10	0.20	ug/L							Ua
4-Isopropyl Toluene	ND	0.10	0.20	ug/L							Ua
1,3-Dichlorobenzene	ND	0.10	0.20	ug/L							Ua
1,4-Dichlorobenzene	ND	0.20	0.20	ug/L							Ua
n-Butylbenzene	ND	0.20	0.20	ug/L							Ua
1,2-Dichlorobenzene	ND	0.10	0.20	ug/L							Ua
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L							Ua
1,2,4-Trichlorobenzene	ND	0.25	0.50	ug/L							Ua
Hexachloro-1,3-Butadiene	ND	0.50	0.50	ug/L							Ua
Naphthalene	ND	0.50	0.50	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0640-BLK1)											
						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 09:16					
1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/L							Ua
Dichlorodifluoromethane	ND	0.20	0.20	ug/L							Ua
Methyl tert-butyl Ether	ND	0.25	0.50	ug/L							Ua
2-Pentanone	ND	2.50	5.00	ug/L							Ua
Surrogate: 1,2-Dichloroethane-d4	5.22			ug/L	5.00		104	80-129			
Surrogate: Toluene-d8	4.86			ug/L	5.00		97.2	80-120			
Surrogate: 4-Bromofluorobenzene	5.06			ug/L	5.00		101	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.98			ug/L	5.00		99.7	80-120			
LCS (BOC0640-BS1)											
						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 07:43					
Chloromethane	9.33	0.50	0.50	ug/L	10.0		93.3	60-138			
Vinyl Chloride	10.7	0.10	0.20	ug/L	10.0		107	66-133			
Bromomethane	10.3	1.00	1.00	ug/L	10.0		103	72-131			
Chloroethane	10.2	0.20	0.20	ug/L	10.0		102	60-155			
Trichlorofluoromethane	10.4	0.20	0.20	ug/L	10.0		104	62-141			
Acrolein	53.4	5.00	5.00	ug/L	50.0		107	52-190			
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.6	0.20	0.20	ug/L	10.0		106	76-129			
Acetone	53.0	5.00	5.00	ug/L	50.0		106	58-142			
1,1-Dichloroethene	10.5	0.10	0.20	ug/L	10.0		105	69-135			
Iodomethane	10.4	0.50	1.00	ug/L	10.0		104	56-147			
Methylene Chloride	9.75	1.00	1.00	ug/L	10.0		97.5	65-135			
Acrylonitrile	10.8	0.50	1.00	ug/L	10.0		108	64-134			
Carbon Disulfide	9.86	0.20	0.20	ug/L	10.0		98.6	78-125			
trans-1,2-Dichloroethene	10.5	0.10	0.20	ug/L	10.0		105	78-128			
Vinyl Acetate	10.6	0.20	0.20	ug/L	10.0		106	55-138			
1,1-Dichloroethane	10.3	0.10	0.20	ug/L	10.0		103	76-124			
2-Butanone	53.4	2.50	5.00	ug/L	50.0		107	61-140			
2,2-Dichloropropane	10.4	0.20	0.20	ug/L	10.0		104	66-147			
cis-1,2-Dichloroethene	10.4	0.10	0.20	ug/L	10.0		104	80-121			
Chloroform	10.3	0.10	0.20	ug/L	10.0		103	80-122			
Bromochloromethane	10.9	0.10	0.20	ug/L	10.0		109	80-121			
1,1,1-Trichloroethane	10.5	0.10	0.20	ug/L	10.0		105	79-123			
1,1-Dichloropropene	10.5	0.10	0.20	ug/L	10.0		105	80-127			
Carbon tetrachloride	10.5	0.10	0.20	ug/L	10.0		105	53-137			
1,2-Dichloroethane	10.1	0.10	0.20	ug/L	10.0		101	75-123			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0640-BS1)						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 07:43					
Benzene	10.4	0.10	0.20	ug/L	10.0		104	80-120			
Trichloroethene	10.5	0.10	0.20	ug/L	10.0		105	80-120			
1,2-Dichloropropane	10.6	0.10	0.20	ug/L	10.0		106	80-120			
Bromodichloromethane	10.5	0.10	0.20	ug/L	10.0		105	80-121			
Dibromomethane	10.9	0.10	0.20	ug/L	10.0		109	80-120			
2-Chloroethyl vinyl ether	10.9	1.00	1.00	ug/L	10.0		109	64-120			
4-Methyl-2-Pentanone	53.8	2.50	5.00	ug/L	50.0		108	67-133			
cis-1,3-Dichloropropene	10.7	0.10	0.20	ug/L	10.0		107	80-124			
Toluene	10.2	0.10	0.20	ug/L	10.0		102	80-120			
trans-1,3-Dichloropropene	10.7	0.10	0.20	ug/L	10.0		107	71-127			
2-Hexanone	53.4	2.50	5.00	ug/L	50.0		107	69-133			
1,1,2-Trichloroethane	11.0	0.20	0.20	ug/L	10.0		110	80-121			
1,3-Dichloropropane	10.8	0.10	0.20	ug/L	10.0		108	80-120			
Tetrachloroethene	10.3	0.10	0.20	ug/L	10.0		103	80-120			
Dibromochloromethane	10.8	0.10	0.20	ug/L	10.0		108	65-135			
1,2-Dibromoethane	10.7	0.10	0.20	ug/L	10.0		107	80-121			
Chlorobenzene	10.3	0.10	0.20	ug/L	10.0		103	80-120			
Ethylbenzene	10.4	0.10	0.20	ug/L	10.0		104	80-120			
1,1,1,2-Tetrachloroethane	10.4	0.10	0.20	ug/L	10.0		104	80-120			
m,p-Xylene	20.8	0.20	0.40	ug/L	20.0		104	80-121			
o-Xylene	10.5	0.10	0.20	ug/L	10.0		105	80-121			
Xylenes, total	31.3	0.30	0.60	ug/L	30.0		104	76-127			
Styrene	10.5	0.10	0.20	ug/L	10.0		105	80-124			
Bromoform	10.2	0.20	0.20	ug/L	10.0		102	51-134			
1,1,2,2-Tetrachloroethane	10.4	0.20	0.20	ug/L	10.0		104	77-123			
1,2,3-Trichloropropane	10.6	0.25	0.50	ug/L	10.0		106	76-125			
trans-1,4-Dichloro 2-Butene	10.1	1.00	1.00	ug/L	10.0		101	55-129			
n-Propylbenzene	9.90	0.10	0.20	ug/L	10.0		99.0	78-130			
Bromobenzene	10.0	0.10	0.20	ug/L	10.0		100	80-120			
Isopropyl Benzene	10.0	0.10	0.20	ug/L	10.0		100	80-128			
2-Chlorotoluene	9.89	0.10	0.20	ug/L	10.0		98.9	78-122			
4-Chlorotoluene	10.3	0.10	0.20	ug/L	10.0		103	80-121			
t-Butylbenzene	9.92	0.10	0.20	ug/L	10.0		99.2	78-125			
1,3,5-Trimethylbenzene	10.0	0.10	0.20	ug/L	10.0		100	80-129			
1,2,4-Trimethylbenzene	10.1	0.10	0.20	ug/L	10.0		101	80-127			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0640-BS1)											
Prepared: 31-Mar-2026						Analyzed: 31-Mar-2026 07:43					
s-Butylbenzene	10.0	0.10	0.20	ug/L	10.0		100	78-129			
4-Isopropyl Toluene	9.97	0.10	0.20	ug/L	10.0		99.7	79-130			
1,3-Dichlorobenzene	9.84	0.10	0.20	ug/L	10.0		98.4	80-120			
1,4-Dichlorobenzene	9.70	0.20	0.20	ug/L	10.0		97.0	80-120			
n-Butylbenzene	9.91	0.20	0.20	ug/L	10.0		99.1	74-129			
1,2-Dichlorobenzene	9.95	0.10	0.20	ug/L	10.0		99.5	80-120			
1,2-Dibromo-3-chloropropane	10.5	0.50	0.50	ug/L	10.0		105	62-123			
1,2,4-Trichlorobenzene	10.3	0.25	0.50	ug/L	10.0		103	64-124			
Hexachloro-1,3-Butadiene	9.89	0.50	0.50	ug/L	10.0		98.9	65-145			
Naphthalene	10.6	0.50	0.50	ug/L	10.0		106	50-134			
1,2,3-Trichlorobenzene	10.6	0.50	0.50	ug/L	10.0		106	49-133			
Dichlorodifluoromethane	9.80	0.20	0.20	ug/L	10.0		98.0	48-147			
Methyl tert-butyl Ether	10.9	0.25	0.50	ug/L	10.0		109	71-132			
2-Pentanone	52.8	2.50	5.00	ug/L	50.0		106	69-134			
Surrogate: 1,2-Dichloroethane-d4	4.86			ug/L	5.00		97.1	80-129			
Surrogate: Toluene-d8	4.99			ug/L	5.00		99.7	80-120			
Surrogate: 4-Bromofluorobenzene	5.08			ug/L	5.00		102	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.02			ug/L	5.00		100	80-120			
LCS Dup (BOC0640-BSD1)											
Prepared: 31-Mar-2026						Analyzed: 31-Mar-2026 08:29					
Chloromethane	9.14	0.50	0.50	ug/L	10.0		91.4	60-138	2.14	30	
Vinyl Chloride	10.4	0.10	0.20	ug/L	10.0		104	66-133	2.60	30	
Bromomethane	10.1	1.00	1.00	ug/L	10.0		101	72-131	1.94	30	
Chloroethane	9.89	0.20	0.20	ug/L	10.0		98.9	60-155	2.84	30	
Trichlorofluoromethane	10.3	0.20	0.20	ug/L	10.0		103	62-141	0.32	30	
Acrolein	50.0	5.00	5.00	ug/L	50.0		100	52-190	6.40	30	
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.4	0.20	0.20	ug/L	10.0		104	76-129	1.82	30	
Acetone	51.0	5.00	5.00	ug/L	50.0		102	58-142	3.83	30	
1,1-Dichloroethene	10.2	0.10	0.20	ug/L	10.0		102	69-135	2.16	30	
Iodomethane	10.0	0.50	1.00	ug/L	10.0		100	56-147	3.17	30	
Methylene Chloride	9.44	1.00	1.00	ug/L	10.0		94.4	65-135	3.30	30	
Acrylonitrile	10.5	0.50	1.00	ug/L	10.0		105	64-134	2.66	30	
Carbon Disulfide	9.63	0.20	0.20	ug/L	10.0		96.3	78-125	2.36	30	
trans-1,2-Dichloroethene	10.2	0.10	0.20	ug/L	10.0		102	78-128	2.56	30	
Vinyl Acetate	9.83	0.20	0.20	ug/L	10.0		98.3	55-138	7.65	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0640-BSD1)						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 08:29					
1,1-Dichloroethane	10.2	0.10	0.20	ug/L	10.0		102	76-124	1.49	30	
2-Butanone	50.4	2.50	5.00	ug/L	50.0		101	61-140	5.79	30	
2,2-Dichloropropane	10.0	0.20	0.20	ug/L	10.0		100	66-147	3.97	30	
cis-1,2-Dichloroethene	10.2	0.10	0.20	ug/L	10.0		102	80-121	1.75	30	
Chloroform	10.0	0.10	0.20	ug/L	10.0		100	80-122	2.96	30	
Bromochloromethane	10.4	0.10	0.20	ug/L	10.0		104	80-121	4.42	30	
1,1,1-Trichloroethane	10.1	0.10	0.20	ug/L	10.0		101	79-123	3.38	30	
1,1-Dichloropropene	10.3	0.10	0.20	ug/L	10.0		103	80-127	2.03	30	
Carbon tetrachloride	10.2	0.10	0.20	ug/L	10.0		102	53-137	2.77	30	
1,2-Dichloroethane	9.73	0.10	0.20	ug/L	10.0		97.3	75-123	4.09	30	
Benzene	10.1	0.10	0.20	ug/L	10.0		101	80-120	2.50	30	
Trichloroethene	10.1	0.10	0.20	ug/L	10.0		101	80-120	3.19	30	
1,2-Dichloropropane	10.2	0.10	0.20	ug/L	10.0		102	80-120	3.43	30	
Bromodichloromethane	10.1	0.10	0.20	ug/L	10.0		101	80-121	4.05	30	
Dibromomethane	10.1	0.10	0.20	ug/L	10.0		101	80-120	7.08	30	
2-Chloroethyl vinyl ether	10.2	1.00	1.00	ug/L	10.0		102	64-120	6.71	30	
4-Methyl-2-Pentanone	50.1	2.50	5.00	ug/L	50.0		100	67-133	7.06	30	
cis-1,3-Dichloropropene	10.2	0.10	0.20	ug/L	10.0		102	80-124	5.24	30	
Toluene	9.98	0.10	0.20	ug/L	10.0		99.8	80-120	1.88	30	
trans-1,3-Dichloropropene	10.1	0.10	0.20	ug/L	10.0		101	71-127	5.91	30	
2-Hexanone	49.7	2.50	5.00	ug/L	50.0		99.3	69-133	7.33	30	
1,1,2-Trichloroethane	10.4	0.20	0.20	ug/L	10.0		104	80-121	4.96	30	
1,3-Dichloropropane	10.3	0.10	0.20	ug/L	10.0		103	80-120	4.33	30	
Tetrachloroethene	10.1	0.10	0.20	ug/L	10.0		101	80-120	1.76	30	
Dibromochloromethane	10.5	0.10	0.20	ug/L	10.0		105	65-135	2.92	30	
1,2-Dibromoethane	10.1	0.10	0.20	ug/L	10.0		101	80-121	5.65	30	
Chlorobenzene	10.1	0.10	0.20	ug/L	10.0		101	80-120	2.43	30	
Ethylbenzene	10.1	0.10	0.20	ug/L	10.0		101	80-120	2.80	30	
1,1,1,2-Tetrachloroethane	10.1	0.10	0.20	ug/L	10.0		101	80-120	2.40	30	
m,p-Xylene	20.4	0.20	0.40	ug/L	20.0		102	80-121	2.18	30	
o-Xylene	10.2	0.10	0.20	ug/L	10.0		102	80-121	2.23	30	
Xylenes, total	30.6	0.30	0.60	ug/L	30.0		102	76-127	2.20	30	
Styrene	10.3	0.10	0.20	ug/L	10.0		103	80-124	1.69	30	
Bromoform	9.95	0.20	0.20	ug/L	10.0		99.5	51-134	2.45	30	
1,1,2,2-Tetrachloroethane	9.86	0.20	0.20	ug/L	10.0		98.6	77-123	5.11	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOC0640 - EPA 5030C (Purge and Trap)

Instrument: NT20 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0640-BSD1)						Prepared: 31-Mar-2026 Analyzed: 31-Mar-2026 08:29					
1,2,3-Trichloropropane	10.1	0.25	0.50	ug/L	10.0		101	76-125	5.08	30	
trans-1,4-Dichloro 2-Butene	10.2	1.00	1.00	ug/L	10.0		102	55-129	0.87	30	
n-Propylbenzene	9.80	0.10	0.20	ug/L	10.0		98.0	78-130	1.03	30	
Bromobenzene	10.1	0.10	0.20	ug/L	10.0		101	80-120	0.45	30	
Isopropyl Benzene	9.91	0.10	0.20	ug/L	10.0		99.1	80-128	1.01	30	
2-Chlorotoluene	9.85	0.10	0.20	ug/L	10.0		98.5	78-122	0.41	30	
4-Chlorotoluene	10.1	0.10	0.20	ug/L	10.0		101	80-121	1.82	30	
t-Butylbenzene	9.81	0.10	0.20	ug/L	10.0		98.1	78-125	1.12	30	
1,3,5-Trimethylbenzene	9.91	0.10	0.20	ug/L	10.0		99.1	80-129	0.98	30	
1,2,4-Trimethylbenzene	9.96	0.10	0.20	ug/L	10.0		99.6	80-127	1.58	30	
s-Butylbenzene	9.87	0.10	0.20	ug/L	10.0		98.7	78-129	1.66	30	
4-Isopropyl Toluene	9.88	0.10	0.20	ug/L	10.0		98.8	79-130	0.90	30	
1,3-Dichlorobenzene	9.64	0.10	0.20	ug/L	10.0		96.4	80-120	2.12	30	
1,4-Dichlorobenzene	9.50	0.20	0.20	ug/L	10.0		95.0	80-120	2.13	30	
n-Butylbenzene	9.66	0.20	0.20	ug/L	10.0		96.6	74-129	2.50	30	
1,2-Dichlorobenzene	9.65	0.10	0.20	ug/L	10.0		96.5	80-120	3.06	30	
1,2-Dibromo-3-chloropropane	10.1	0.50	0.50	ug/L	10.0		101	62-123	3.07	30	
1,2,4-Trichlorobenzene	10.1	0.25	0.50	ug/L	10.0		101	64-124	2.08	30	
Hexachloro-1,3-Butadiene	9.67	0.50	0.50	ug/L	10.0		96.7	65-145	2.27	30	
Naphthalene	10.0	0.50	0.50	ug/L	10.0		100	50-134	5.10	30	
1,2,3-Trichlorobenzene	10.1	0.50	0.50	ug/L	10.0		101	49-133	4.44	30	
Dichlorodifluoromethane	10.2	0.20	0.20	ug/L	10.0		102	48-147	3.77	30	
Methyl tert-butyl Ether	10.3	0.25	0.50	ug/L	10.0		103	71-132	4.94	30	
2-Pentanone	50.8	2.50	5.00	ug/L	50.0		102	69-134	3.81	30	
Surrogate: 1,2-Dichloroethane-d4	5.04			ug/L	5.00		101	80-129			
Surrogate: Toluene-d8	4.90			ug/L	5.00		98.0	80-120			
Surrogate: 4-Bromofluorobenzene	5.09			ug/L	5.00		102	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.96			ug/L	5.00		99.3	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - SIM - Quality Control

Batch BOC0502 - EPA 5030C (Purge and Trap)

Instrument: NT16 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0502-BLK1) Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 08:30											
Vinyl chloride	ND	10.0	20.0	ng/L							Ua
Surrogate: 1,2-Dichloroethane-d4	5340			ng/L	6250		85.5	80-129			
Surrogate: Toluene-d8	5830			ng/L	6250		93.3	80-120			
Surrogate: 4-Bromofluorobenzene	5850			ng/L	6250		93.6	75-125			
LCS (BOC0502-BS1) Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 07:48											
Vinyl chloride	2050	10.0	20.0	ng/L	2000		102	62-141			
Surrogate: 1,2-Dichloroethane-d4	5390			ng/L	6250		86.2	80-129			
Surrogate: Toluene-d8	6050			ng/L	6250		96.8	80-120			
Surrogate: 4-Bromofluorobenzene	5910			ng/L	6250		94.5	75-125			
LCS Dup (BOC0502-BS1) Prepared: 24-Mar-2026 Analyzed: 24-Mar-2026 08:09											
Vinyl chloride	2110	10.0	20.0	ng/L	2000		106	62-141	3.19	30	
Surrogate: 1,2-Dichloroethane-d4	5370			ng/L	6250		86.0	80-129			
Surrogate: Toluene-d8	6040			ng/L	6250		96.6	80-120			
Surrogate: 4-Bromofluorobenzene	5960			ng/L	6250		95.3	75-125			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0485 - EPA 3520C (Liq Liq)

Instrument: NT6 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0485-BLK1)					Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 12:35						
1,4-Dioxane	ND	0.2	0.4	ug/L							Ua
Surrogate: 1,2-Dichlorobenzene-d4	14.7			ug/L	20.0		73.6	30-160			
LCS (BOC0485-BS1)					Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 13:00						
1,4-Dioxane	17.5	0.2	0.4	ug/L	20.0		87.5	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	15.4			ug/L	20.0		76.9	30-160			
LCS Dup (BOC0485-BS1)					Prepared: 23-Mar-2026 Analyzed: 25-Mar-2026 13:25						
1,4-Dioxane	17.6	0.2	0.4	ug/L	20.0		88.1	30-160	0.67	30	
Surrogate: 1,2-Dichlorobenzene-d4	16.1			ug/L	20.0		80.6	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0539-BLK1)						Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 17:07					
Phenol	ND	0.1	0.2	ug/L							Ua
bis(2-chloroethyl) ether	ND	0.1	0.2	ug/L							Ua
2-Chlorophenol	ND	0.1	0.2	ug/L							Ua
1,3-Dichlorobenzene	ND	0.1	0.2	ug/L							Ua
1,4-Dichlorobenzene	ND	0.1	0.2	ug/L							Ua
1,2-Dichlorobenzene	ND	0.1	0.2	ug/L							Ua
Benzyl Alcohol	ND	0.1	0.2	ug/L							Ua
2,2'-Oxybis(1-chloropropane)	ND	0.1	0.2	ug/L							Ua
2-Methylphenol	ND	0.1	0.2	ug/L							Ua
Hexachloroethane	ND	0.1	0.2	ug/L							Ua
N-Nitroso-di-n-Propylamine	ND	0.1	0.2	ug/L							Ua
4-Methylphenol	ND	0.1	0.2	ug/L							Ua
Nitrobenzene	ND	0.1	0.2	ug/L							Ua
Isophorone	ND	0.1	0.2	ug/L							Ua
2-Nitrophenol	ND	0.5	1.0	ug/L							Ua
2,4-Dimethylphenol	ND	0.5	1.0	ug/L							Ua
Bis(2-Chloroethoxy)methane	ND	0.1	0.2	ug/L							Ua
2,4-Dichlorophenol	ND	0.5	1.0	ug/L							Ua
1,2,4-Trichlorobenzene	ND	0.1	0.2	ug/L							Ua
Naphthalene	ND	0.1	0.2	ug/L							Ua
Benzoic acid	2.4	1.0	2.0	ug/L							
4-Chloroaniline	ND	0.5	1.0	ug/L							Ua
Hexachlorobutadiene	ND	0.1	0.2	ug/L							Ua
4-Chloro-3-Methylphenol	ND	0.5	1.0	ug/L							Ua
2-Methylnaphthalene	ND	0.1	0.2	ug/L							Ua
Hexachlorocyclopentadiene	ND	0.5	1.0	ug/L							Ua
2,4,6-Trichlorophenol	ND	0.5	1.0	ug/L							Ua
2,4,5-Trichlorophenol	ND	0.5	1.0	ug/L							Ua
2-Chloronaphthalene	ND	0.1	0.2	ug/L							Ua
2-Nitroaniline	ND	0.5	1.0	ug/L							Ua
Acenaphthylene	ND	0.1	0.2	ug/L							Ua
Dimethylphthalate	ND	0.1	0.2	ug/L							Ua
2,6-Dinitrotoluene	ND	0.5	1.0	ug/L							Ua
Acenaphthene	ND	0.1	0.2	ug/L							Ua
3-Nitroaniline	ND	0.5	1.0	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0539-BLK1)						Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 17:07					
2,4-Dinitrophenol	ND	1.0	2.0	ug/L							Ua
Dibenzofuran	ND	0.1	0.2	ug/L							Ua
4-Nitrophenol	ND	0.5	1.0	ug/L							Ua
2,4-Dinitrotoluene	ND	0.5	1.0	ug/L							Ua
Fluorene	ND	0.1	0.2	ug/L							Ua
4-Chlorophenylphenyl ether	ND	0.1	0.2	ug/L							Ua
Diethyl phthalate	ND	0.1	0.2	ug/L							Ua
4-Nitroaniline	ND	0.5	1.0	ug/L							Ua
4,6-Dinitro-2-methylphenol	ND	1.0	2.0	ug/L							Ua
N-Nitrosodiphenylamine	ND	0.1	0.2	ug/L							Ua
4-Bromophenyl phenyl ether	ND	0.1	0.2	ug/L							Ua
Hexachlorobenzene	ND	0.1	0.2	ug/L							Ua
Pentachlorophenol	ND	0.5	1.0	ug/L							Ua
Phenanthrene	ND	0.1	0.2	ug/L							Ua
Anthracene	ND	0.1	0.2	ug/L							Ua
Carbazole	ND	0.1	0.2	ug/L							Ua
Di-n-Butylphthalate	ND	0.1	0.2	ug/L							Ua
Fluoranthene	ND	0.1	0.2	ug/L							Ua
Pyrene	ND	0.1	0.2	ug/L							Ua
Butylbenzylphthalate	ND	0.1	0.2	ug/L							Ua
Benzo(a)anthracene	ND	0.1	0.2	ug/L							Ua
3,3'-Dichlorobenzidine	ND	0.5	1.0	ug/L							Ua
Chrysene	ND	0.1	0.2	ug/L							Ua
bis(2-Ethylhexyl)phthalate	ND	0.2	0.2	ug/L							Ua
Di-n-Octylphthalate	ND	0.1	0.2	ug/L							Ua
Benzo(a)fluoranthene, Total	ND	0.2	0.4	ug/L							Ua
Benzo(a)pyrene	ND	0.1	0.2	ug/L							Ua
Indeno(1,2,3-cd)pyrene	ND	0.2	0.2	ug/L							Ua
Dibenzo(a,h)anthracene	ND	0.1	0.2	ug/L							Ua
Benzo(g,h,i)perylene	ND	0.1	0.2	ug/L							Ua
1-Methylnaphthalene	ND	0.1	0.2	ug/L							Ua
2,3,4,6-Tetrachlorophenol	ND	0.1	0.2	ug/L							Ua
Surrogate: 2-Fluorophenol	6.07			ug/L	15.0		40.5	20-60			
Surrogate: Phenol-d5	3.34			ug/L	15.0		22.3	15-60			
Surrogate: 2-Chlorophenol-d4	12.6			ug/L	15.0		84.2	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0539-BLK1)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 17:07				
Surrogate: 1,2-Dichlorobenzene-d4	14.0			ug/L	15.0		93.0	30-160			
Surrogate: Nitrobenzene-d5	15.7			ug/L	15.0		105	30-160			
Surrogate: 2-Fluorobiphenyl	15.2			ug/L	15.0		101	30-160			
Surrogate: 2,4,6-Tribromophenol	10.8			ug/L	15.0		72.3	30-160			
Surrogate: p-Terphenyl-d14	16.4			ug/L	15.0		109	30-160			
LCS (BOC0539-BS1)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 17:42				
Phenol	5.1	0.1	0.2	ug/L	20.0		25.3	15-60			
bis(2-chloroethyl) ether	9.2	0.1	0.2	ug/L	10.0		92.4	30-160			
2-Chlorophenol	16.3	0.1	0.2	ug/L	20.0		81.6	30-160			
1,3-Dichlorobenzene	8.9	0.1	0.2	ug/L	10.0		89.3	30-160			
1,4-Dichlorobenzene	8.9	0.1	0.2	ug/L	10.0		89.1	30-160			
1,2-Dichlorobenzene	9.0	0.1	0.2	ug/L	10.0		89.6	30-160			
Benzyl Alcohol	5.5	0.1	0.2	ug/L	10.0		55.3	30-160			
2,2'-Oxybis(1-chloropropane)	8.7	0.1	0.2	ug/L	10.0		86.6	30-160			
2-Methylphenol	13.4	0.1	0.2	ug/L	20.0		66.8	30-160			
Hexachloroethane	9.3	0.1	0.2	ug/L	10.0		92.8	30-160			
N-Nitroso-di-n-Propylamine	9.5	0.1	0.2	ug/L	10.0		94.8	30-160			
4-Methylphenol	11.5	0.1	0.2	ug/L	20.0		57.5	30-160			
Nitrobenzene	10.1	0.1	0.2	ug/L	10.0		101	30-160			
Isophorone	10.6	0.1	0.2	ug/L	10.0		106	30-160			
2-Nitrophenol	19.6	0.5	1.0	ug/L	20.0		97.9	30-160			
2,4-Dimethylphenol	17.2	0.5	1.0	ug/L	20.0		85.9	30-160			
Bis(2-Chloroethoxy)methane	9.5	0.1	0.2	ug/L	10.0		95.4	30-160			
2,4-Dichlorophenol	18.4	0.5	1.0	ug/L	20.0		91.9	30-160			
1,2,4-Trichlorobenzene	9.3	0.1	0.2	ug/L	10.0		93.4	30-160			
Naphthalene	9.4	0.1	0.2	ug/L	10.0		93.9	30-160			
Benzoic acid	7.7	1.0	2.0	ug/L	50.0		15.4	30-160			* , B
4-Chloroaniline	6.6	0.5	1.0	ug/L	10.0		65.8	30-160			
Hexachlorobutadiene	9.5	0.1	0.2	ug/L	10.0		94.7	30-160			
4-Chloro-3-Methylphenol	17.6	0.5	1.0	ug/L	20.0		88.2	30-160			
2-Methylnaphthalene	9.5	0.1	0.2	ug/L	10.0		94.6	30-160			
Hexachlorocyclopentadiene	8.8	0.5	1.0	ug/L	10.0		87.7	30-160			
2,4,6-Trichlorophenol	21.1	0.5	1.0	ug/L	20.0		106	30-160			
2,4,5-Trichlorophenol	20.4	0.5	1.0	ug/L	20.0		102	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0539-BS1)						Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 17:42					
2-Chloronaphthalene	9.5	0.1	0.2	ug/L	10.0		95.1	30-160			
2-Nitroaniline	9.3	0.5	1.0	ug/L	10.0		92.5	30-160			
Acenaphthylene	10.0	0.1	0.2	ug/L	10.0		100	30-160			
Dimethylphthalate	9.7	0.1	0.2	ug/L	10.0		97.5	30-160			
2,6-Dinitrotoluene	9.2	0.5	1.0	ug/L	10.0		92.5	30-160			
Acenaphthene	9.8	0.1	0.2	ug/L	10.0		97.6	30-160			
3-Nitroaniline	6.3	0.5	1.0	ug/L	10.0		62.7	30-160			
2,4-Dinitrophenol	16.9	1.0	2.0	ug/L	20.0		84.5	30-160			
Dibenzofuran	9.4	0.1	0.2	ug/L	10.0		93.5	30-160			
4-Nitrophenol	6.1	0.5	1.0	ug/L	20.0		30.3	30-160			
2,4-Dinitrotoluene	9.0	0.5	1.0	ug/L	10.0		90.4	30-160			
Fluorene	9.7	0.1	0.2	ug/L	10.0		97.5	30-160			
4-Chlorophenylphenyl ether	9.3	0.1	0.2	ug/L	10.0		93.1	30-160			
Diethyl phthalate	9.7	0.1	0.2	ug/L	10.0		96.6	30-160			
4-Nitroaniline	7.2	0.5	1.0	ug/L	10.0		72.3	30-160			
4,6-Dinitro-2-methylphenol	18.9	1.0	2.0	ug/L	20.0		94.5	30-160			
N-Nitrosodiphenylamine	10.5	0.1	0.2	ug/L	10.0		105	30-160			
4-Bromophenyl phenyl ether	10.1	0.1	0.2	ug/L	10.0		101	30-160			
Hexachlorobenzene	10.0	0.1	0.2	ug/L	10.0		100	30-160			
Pentachlorophenol	19.1	0.5	1.0	ug/L	20.0		95.5	30-160			
Phenanthrene	10.0	0.1	0.2	ug/L	10.0		99.5	30-160			
Anthracene	10.5	0.1	0.2	ug/L	10.0		105	30-160			
Carbazole	9.9	0.1	0.2	ug/L	10.0		99.1	30-160			
Di-n-Butylphthalate	9.2	0.1	0.2	ug/L	10.0		91.8	30-160			
Fluoranthene	10.5	0.1	0.2	ug/L	10.0		105	30-160			
Pyrene	10.3	0.1	0.2	ug/L	10.0		103	30-160			
Butylbenzylphthalate	8.2	0.1	0.2	ug/L	10.0		82.4	30-160			Q
Benzo(a)anthracene	10.3	0.1	0.2	ug/L	10.0		103	30-160			
3,3'-Dichlorobenzidine	7.2	0.5	1.0	ug/L	10.0		71.9	30-160			
Chrysene	10.2	0.1	0.2	ug/L	10.0		102	30-160			
bis(2-Ethylhexyl)phthalate	9.5	0.2	0.2	ug/L	10.0		95.0	30-160			
Di-n-Octylphthalate	6.7	0.1	0.2	ug/L	10.0		67.4	30-160			Q
Benzo(a)fluoranthene, Total	18.5	0.2	0.4	ug/L	20.0		92.6	30-160			
Benzo(a)pyrene	9.7	0.1	0.2	ug/L	10.0		97.2	30-160			
Indeno(1,2,3-cd)pyrene	13.6	0.2	0.2	ug/L	10.0		136	30-160			Q



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT14 Analyst: MN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0539-BS1)						Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 17:42					
Dibenzo(a,h)anthracene	13.3	0.1	0.2	ug/L	10.0		133	30-160			Q
Benzo(g,h,i)perylene	14.3	0.1	0.2	ug/L	10.0		143	30-160			Q
1-Methylnaphthalene	9.4	0.1	0.2	ug/L	10.0		93.6	30-160			
2,3,4,6-Tetrachlorophenol	9.4	0.1	0.2	ug/L	10.0		94.1	60.9-120			
Surrogate: 2-Fluorophenol	6.79			ug/L	15.0		45.3	20-60			
Surrogate: Phenol-d5	3.91			ug/L	15.0		26.1	15-60			
Surrogate: 2-Chlorophenol-d4	13.6			ug/L	15.0		90.4	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	14.4			ug/L	15.0		96.0	30-160			
Surrogate: Nitrobenzene-d5	16.3			ug/L	15.0		109	30-160			
Surrogate: 2-Fluorobiphenyl	15.3			ug/L	15.0		102	30-160			
Surrogate: 2,4,6-Tribromophenol	12.8			ug/L	15.0		85.6	30-160			
Surrogate: p-Terphenyl-d14	14.1			ug/L	15.0		93.9	30-160			

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0539-BLK2)						Prepared: 25-Mar-2026 Analyzed: 28-Mar-2026 14:53					
Phenol	ND	0.1	0.2	ug/L							Ua
bis(2-chloroethyl) ether	ND	0.1	0.2	ug/L							Ua
2-Chlorophenol	ND	0.1	0.2	ug/L							Ua
1,3-Dichlorobenzene	ND	0.1	0.2	ug/L							Ua
1,4-Dichlorobenzene	ND	0.1	0.2	ug/L							Ua
1,2-Dichlorobenzene	ND	0.1	0.2	ug/L							Ua
Benzyl Alcohol	ND	0.1	0.2	ug/L							Ua
2,2'-Oxybis(1-chloropropane)	ND	0.1	0.2	ug/L							Ua
2-Methylphenol	ND	0.1	0.2	ug/L							Ua
Hexachloroethane	ND	0.1	0.2	ug/L							Ua
N-Nitroso-di-n-Propylamine	ND	0.1	0.2	ug/L							Ua
4-Methylphenol	ND	0.1	0.2	ug/L							Ua
Nitrobenzene	ND	0.1	0.2	ug/L							Ua
Isophorone	ND	0.1	0.2	ug/L							Ua
2-Nitrophenol	ND	0.5	1.0	ug/L							Ua
2,4-Dimethylphenol	ND	0.5	1.0	ug/L							Ua
Bis(2-Chloroethoxy)methane	ND	0.1	0.2	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0539-BLK2)						Prepared: 25-Mar-2026 Analyzed: 28-Mar-2026 14:53					
2,4-Dichlorophenol	ND	0.5	1.0	ug/L							Ua
1,2,4-Trichlorobenzene	ND	0.1	0.2	ug/L							Ua
Naphthalene	ND	0.1	0.2	ug/L							Ua
Benzoic acid	ND	1.0	2.0	ug/L							Ua
4-Chloroaniline	ND	0.5	1.0	ug/L							Ua
Hexachlorobutadiene	ND	0.1	0.2	ug/L							Ua
4-Chloro-3-Methylphenol	ND	0.5	1.0	ug/L							Ua
2-Methylnaphthalene	ND	0.1	0.2	ug/L							Ua
Hexachlorocyclopentadiene	ND	0.5	1.0	ug/L							Ua
2,4,6-Trichlorophenol	ND	0.5	1.0	ug/L							Ua
2,4,5-Trichlorophenol	ND	0.5	1.0	ug/L							Ua
2-Chloronaphthalene	ND	0.1	0.2	ug/L							Ua
2-Nitroaniline	ND	0.5	1.0	ug/L							Ua
Acenaphthylene	ND	0.1	0.2	ug/L							Ua
Dimethylphthalate	ND	0.1	0.2	ug/L							Ua
2,6-Dinitrotoluene	ND	0.5	1.0	ug/L							Ua
Acenaphthene	ND	0.1	0.2	ug/L							Ua
3-Nitroaniline	ND	0.5	1.0	ug/L							Ua
2,4-Dinitrophenol	ND	1.0	2.0	ug/L							Ua
Dibenzofuran	ND	0.1	0.2	ug/L							Ua
4-Nitrophenol	ND	0.5	1.0	ug/L							Ua
2,4-Dinitrotoluene	ND	0.5	1.0	ug/L							Ua
Fluorene	ND	0.1	0.2	ug/L							Ua
4-Chlorophenylphenyl ether	ND	0.1	0.2	ug/L							Ua
Diethyl phthalate	ND	0.1	0.2	ug/L							Ua
4-Nitroaniline	ND	0.5	1.0	ug/L							Ua
4,6-Dinitro-2-methylphenol	ND	1.0	2.0	ug/L							Ua
N-Nitrosodiphenylamine	ND	0.1	0.2	ug/L							Ua
4-Bromophenyl phenyl ether	ND	0.1	0.2	ug/L							Ua
Hexachlorobenzene	ND	0.1	0.2	ug/L							Ua
Pentachlorophenol	ND	0.5	1.0	ug/L							Ua
Phenanthrene	ND	0.1	0.2	ug/L							Ua
Anthracene	ND	0.1	0.2	ug/L							Ua
Carbazole	ND	0.1	0.2	ug/L							Ua
Di-n-Butylphthalate	ND	0.1	0.2	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOC0539 - EPA 3510C SepF

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0539-BLK2)											
						Prepared: 25-Mar-2026 Analyzed: 28-Mar-2026 14:53					
Fluoranthene	ND	0.1	0.2	ug/L							Ua
Pyrene	ND	0.1	0.2	ug/L							Ua
Butylbenzylphthalate	ND	0.1	0.2	ug/L							Ua
Benzo(a)anthracene	ND	0.1	0.2	ug/L							Ua
3,3'-Dichlorobenzidine	ND	0.5	1.0	ug/L							Ua
Chrysene	ND	0.1	0.2	ug/L							Ua
bis(2-Ethylhexyl)phthalate	ND	0.2	0.2	ug/L							Ua
Di-n-Octylphthalate	ND	0.1	0.2	ug/L							Ua
Benzo(a)fluoranthene, Total	ND	0.2	0.4	ug/L							Ua
Benzo(a)pyrene	ND	0.1	0.2	ug/L							Ua
Indeno(1,2,3-cd)pyrene	ND	0.2	0.2	ug/L							Ua
Dibenzo(a,h)anthracene	ND	0.1	0.2	ug/L							Ua
Benzo(g,h,i)perylene	ND	0.1	0.2	ug/L							Ua
1-Methylnaphthalene	ND	0.1	0.2	ug/L							Ua
2,3,4,6-Tetrachlorophenol	ND	0.1	0.2	ug/L							Ua
Surrogate: 2-Fluorophenol	5.53			ug/L	15.0	36.9		20-60			
Surrogate: Phenol-d5	3.04			ug/L	15.0	20.3		15-60			
Surrogate: 2-Chlorophenol-d4	11.0			ug/L	15.0	73.4		30-160			
Surrogate: 1,2-Dichlorobenzene-d4	12.5			ug/L	15.0	83.2		30-160			
Surrogate: Nitrobenzene-d5	14.3			ug/L	15.0	95.6		30-160			
Surrogate: 2-Fluorobiphenyl	13.5			ug/L	15.0	90.3		30-160			
Surrogate: 2,4,6-Tribromophenol	10.0			ug/L	15.0	66.8		30-160			
Surrogate: p-Terphenyl-d14	17.0			ug/L	15.0	114		30-160			
LCS (BOC0539-BS2)											
						Prepared: 25-Mar-2026 Analyzed: 26-Mar-2026 22:37					
Surrogate: 2-Fluorophenol	5.70			ug/L	15.0	38.0		20-60			
Surrogate: Phenol-d5	3.13			ug/L	15.0	20.8		15-60			
Surrogate: 2-Chlorophenol-d4	11.3			ug/L	15.0	75.5		30-160			
Surrogate: 1,2-Dichlorobenzene-d4	12.7			ug/L	15.0	84.9		30-160			
Surrogate: Nitrobenzene-d5	14.1			ug/L	15.0	93.8		30-160			
Surrogate: 2-Fluorobiphenyl	13.7			ug/L	15.0	91.2		30-160			
Surrogate: 2,4,6-Tribromophenol	10.3			ug/L	15.0	68.9		30-160			
Surrogate: p-Terphenyl-d14	17.4			ug/L	15.0	116		30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - SIM - Quality Control

Batch BOC0467 - EPA 3510C SepF

Instrument: NT8 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0467-BLK1)											
						Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 10:40					
Naphthalene	ND	0.010	0.010	ug/L							Ua
2-Methylnaphthalene	ND	0.010	0.010	ug/L							Ua
1-Methylnaphthalene	ND	0.010	0.010	ug/L							Ua
Acenaphthylene	ND	0.010	0.010	ug/L							Ua
Acenaphthene	ND	0.010	0.010	ug/L							Ua
Dibenzofuran	ND	0.010	0.010	ug/L							Ua
Fluorene	ND	0.005	0.010	ug/L							Ua
Phenanthrene	ND	0.010	0.010	ug/L							Ua
Anthracene	ND	0.010	0.010	ug/L							Ua
Carbazole	ND	0.010	0.010	ug/L							Ua
Fluoranthene	ND	0.010	0.010	ug/L							Ua
Pyrene	ND	0.010	0.010	ug/L							Ua
Benzo(a)anthracene	ND	0.010	0.010	ug/L							Ua
Chrysene	ND	0.010	0.010	ug/L							Ua
Benzo(b)fluoranthene	ND	0.010	0.010	ug/L							Ua
Benzo(k)fluoranthene	ND	0.010	0.010	ug/L							Ua
Benzo(j)fluoranthene	ND	0.010	0.010	ug/L							Ua
Benzofluoranthenes, Total	ND	0.010	0.010	ug/L							Ua
Benzo(a)pyrene	ND	0.010	0.010	ug/L							Ua
Perylene	ND	0.005	0.010	ug/L							Ua
Indeno(1,2,3-cd)pyrene	ND	0.010	0.010	ug/L							Ua
Dibenzo(a,h)anthracene	ND	0.010	0.010	ug/L							Ua
Benzo(g,h,i)perylene	ND	0.010	0.010	ug/L							Ua
Surrogate: 2-Methylnaphthalene-d10	0.254			ug/L	0.300		84.8	42-120			
Surrogate: Dibenzo[a,h]anthracene-d14	0.224			ug/L	0.300		74.8	29-120			
Surrogate: Fluoranthene-d10	0.271			ug/L	0.300		90.3	57-120			

LCS (BOC0467-BS1)

Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:14

Naphthalene	0.255	0.010	0.010	ug/L	0.300		85.1	37-120			
2-Methylnaphthalene	0.279	0.010	0.010	ug/L	0.300		92.9	37-120			
1-Methylnaphthalene	0.268	0.010	0.010	ug/L	0.300		89.4	29-120			
Acenaphthylene	0.286	0.010	0.010	ug/L	0.300		95.4	41-120			
Acenaphthene	0.294	0.010	0.010	ug/L	0.300		97.9	41-120			
Dibenzofuran	0.317	0.010	0.010	ug/L	0.300		106	38-120			
Fluorene	0.307	0.005	0.010	ug/L	0.300		102	43-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - SIM - Quality Control

Batch BOC0467 - EPA 3510C SepF

Instrument: NT8 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0467-BS1)						Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:14					
Phenanthrene	0.289	0.010	0.010	ug/L	0.300		96.3	41-120			
Anthracene	0.298	0.010	0.010	ug/L	0.300		99.3	40-120			
Carbazole	0.312	0.010	0.010	ug/L	0.300		104	30-160			
Fluoranthene	0.273	0.010	0.010	ug/L	0.300		90.9	45-120			
Pyrene	0.272	0.010	0.010	ug/L	0.300		90.7	41-120			
Benzo(a)anthracene	0.298	0.010	0.010	ug/L	0.300		99.2	42-120			
Chrysene	0.307	0.010	0.010	ug/L	0.300		102	44-120			
Benzo(b)fluoranthene	0.267	0.010	0.010	ug/L	0.300		89.1	44-120			
Benzo(k)fluoranthene	0.289	0.010	0.010	ug/L	0.300		96.2	50-120			
Benzo(j)fluoranthene	0.301	0.010	0.010	ug/L	0.300		100	39-160			
Benzofluoranthenes, Total	0.845	0.010	0.010	ug/L	0.900		93.9	46-120			
Benzo(a)pyrene	0.272	0.010	0.010	ug/L	0.300		90.7	35-120			
Perylene	0.275	0.005	0.010	ug/L	0.300		91.6	30-160			
Indeno(1,2,3-cd)pyrene	0.241	0.010	0.010	ug/L	0.300		80.3	37-120			
Dibenzo(a,h)anthracene	0.242	0.010	0.010	ug/L	0.300		80.7	34-120			
Benzo(g,h,i)perylene	0.220	0.010	0.010	ug/L	0.300		73.5	38-120			
Surrogate: 2-Methylnaphthalene-d10	0.258			ug/L	0.300		86.2	42-120			
Surrogate: Dibenzo[a,h]anthracene-d14	0.216			ug/L	0.300		72.0	29-120			
Surrogate: Fluoranthene-d10	0.274			ug/L	0.300		91.5	57-120			
LCS Dup (BOC0467-BSD1)						Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:45					
Naphthalene	0.245	0.010	0.010	ug/L	0.300		81.8	37-120	4.04	30	
2-Methylnaphthalene	0.267	0.010	0.010	ug/L	0.300		88.9	37-120	4.37	30	
1-Methylnaphthalene	0.263	0.010	0.010	ug/L	0.300		87.5	29-120	2.18	30	
Acenaphthylene	0.283	0.010	0.010	ug/L	0.300		94.5	41-120	0.97	30	
Acenaphthene	0.294	0.010	0.010	ug/L	0.300		98.0	41-120	0.09	30	
Dibenzofuran	0.316	0.010	0.010	ug/L	0.300		105	38-120	0.04	30	
Fluorene	0.309	0.005	0.010	ug/L	0.300		103	43-120	0.79	30	
Phenanthrene	0.288	0.010	0.010	ug/L	0.300		96.0	41-120	0.35	30	
Anthracene	0.290	0.010	0.010	ug/L	0.300		96.8	40-120	2.54	30	
Carbazole	0.316	0.010	0.010	ug/L	0.300		105	30-160	1.39	30	
Fluoranthene	0.276	0.010	0.010	ug/L	0.300		92.0	45-120	1.21	30	
Pyrene	0.273	0.010	0.010	ug/L	0.300		91.0	41-120	0.26	30	
Benzo(a)anthracene	0.302	0.010	0.010	ug/L	0.300		101	42-120	1.30	30	
Chrysene	0.310	0.010	0.010	ug/L	0.300		103	44-120	1.10	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - SIM - Quality Control

Batch BOC0467 - EPA 3510C SepF

Instrument: NT8 Analyst: NRB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOC0467-BSD1)											
						Prepared: 23-Mar-2026 Analyzed: 24-Mar-2026 11:45					
Benzo(b)fluoranthene	0.275	0.010	0.010	ug/L	0.300		91.6	44-120	2.78	30	
Benzo(k)fluoranthene	0.291	0.010	0.010	ug/L	0.300		97.2	50-120	1.01	30	
Benzo(j)fluoranthene	0.307	0.010	0.010	ug/L	0.300		102	39-160	2.14	30	
Benzo(a)fluoranthene, Total	0.861	0.010	0.010	ug/L	0.900		95.7	46-120	1.81	30	
Benzo(a)pyrene	0.269	0.010	0.010	ug/L	0.300		89.8	35-120	0.98	30	
Perylene	0.278	0.005	0.010	ug/L	0.300		92.8	30-160	1.29	30	
Indeno(1,2,3-cd)pyrene	0.259	0.010	0.010	ug/L	0.300		86.3	37-120	7.19	30	
Dibenzo(a,h)anthracene	0.259	0.010	0.010	ug/L	0.300		86.5	34-120	6.90	30	
Benzo(g,h,i)perylene	0.241	0.010	0.010	ug/L	0.300		80.5	38-120	9.10	30	
Surrogate: 2-Methylnaphthalene-d10	0.255			ug/L	0.300		85.0	42-120			
Surrogate: Dibenzo[a,h]anthracene-d14	0.231			ug/L	0.300		76.9	29-120			
Surrogate: Fluoranthene-d10	0.272			ug/L	0.300		90.7	57-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0581 - EPA 3510C SepF

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0581-BLK1)											
						Prepared: 26-Mar-2026 Analyzed: 31-Mar-2026 13:43					
alpha-BHC	ND	0.0003	0.0006	ug/L							Ua
beta-BHC	ND	0.0003	0.0006	ug/L							Ua
gamma-BHC (Lindane)	ND	0.0003	0.0006	ug/L							Ua
delta-BHC	ND	0.0003	0.0006	ug/L							Ua
Heptachlor	ND	0.0003	0.0006	ug/L							Ua
Aldrin	ND	0.0003	0.0006	ug/L							Ua
Heptachlor Epoxide	ND	0.0003	0.0006	ug/L							Ua
trans-Chlordane (beta/gamma-Chlordane)	ND	0.0003	0.0006	ug/L							Ua
cis-Chlordane (alpha-chlordane)	ND	0.0003	0.0006	ug/L							Ua
Endosulfan I	ND	0.0003	0.0006	ug/L							Ua
4,4'-DDE	ND	0.0006	0.0013	ug/L							Ua
Endrin	ND	0.0006	0.0013	ug/L							Ua
Endosulfan II	ND	0.0006	0.0013	ug/L							Ua
4,4'-DDD	ND	0.0006	0.0013	ug/L							Ua
Endrin Aldehyde	ND	0.0006	0.0013	ug/L							Ua
4,4'-DDT	ND	0.0006	0.0013	ug/L							Ua
Endosulfan Sulfate	ND	0.0006	0.0013	ug/L							Ua
Endrin Ketone	ND	0.0006	0.0013	ug/L							Ua
Methoxychlor	ND	0.0031	0.0063	ug/L							Ua
Hexachlorobutadiene	ND	0.0006	0.0013	ug/L							Ua
Hexachlorobenzene	ND	0.0006	0.0013	ug/L							Ua
Oxychlordane	ND	0.0013	0.0013	ug/L							Ua
Chlordane (NOS)	ND	0.0063	0.0063	ug/L							Ua
Surrogate: Decachlorobiphenyl	0.0501			ug/L	0.0800		62.6	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0459			ug/L	0.0800		57.4	30-160			
Surrogate: Tetrachlorometaxylene	0.0308			ug/L	0.0800		38.5	30-160			PI
Surrogate: Tetrachlorometaxylene [2C]	0.0460			ug/L	0.0800		57.4	30-160			PI

LCS (BOC0581-BS1)											
						Prepared: 26-Mar-2026 Analyzed: 31-Mar-2026 13:58					
alpha-BHC	0.0252	0.0003	0.0006	ug/L	0.0400		62.9	30-160			
beta-BHC	0.0255	0.0003	0.0006	ug/L	0.0400		63.8	30-160			
gamma-BHC (Lindane)	0.0283	0.0003	0.0006	ug/L	0.0400		70.7	30-160			
delta-BHC	0.0317	0.0003	0.0006	ug/L	0.0400		79.4	30-160			
Heptachlor	0.0274	0.0003	0.0006	ug/L	0.0400		68.4	30-160			
Aldrin	0.0246	0.0003	0.0006	ug/L	0.0400		61.4	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOC0581 - EPA 3510C SepF

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0581-BS1) Prepared: 26-Mar-2026 Analyzed: 31-Mar-2026 13:58											
Heptachlor Epoxide	0.0261	0.0003	0.0006	ug/L	0.0400		65.3	30-160			
trans-Chlordane (beta/gamma-Chlordane)	0.0252	0.0003	0.0006	ug/L	0.0400		63.1	30-160			
cis-Chlordane (alpha-chlordane)	0.0249	0.0003	0.0006	ug/L	0.0400		62.2	30-160			
Endosulfan I	0.0232	0.0003	0.0006	ug/L	0.0400		57.9	30-160			P1
4,4'-DDE	0.0585	0.0006	0.0013	ug/L	0.0800		73.2	30-160			
Endrin	0.0689	0.0006	0.0013	ug/L	0.0800		86.1	30-160			
Endosulfan II	0.0459	0.0006	0.0013	ug/L	0.0800		57.4	30-160			
4,4'-DDD	0.0491	0.0006	0.0013	ug/L	0.0800		61.3	30-160			
Endrin Aldehyde	0.0465	0.0006	0.0013	ug/L	0.0800		58.1	30-160			
4,4'-DDT	0.0537	0.0006	0.0013	ug/L	0.0800		67.1	30-160			
Endosulfan Sulfate	0.0599	0.0006	0.0013	ug/L	0.0800		74.8	30-160			
Endrin Ketone	0.0487	0.0006	0.0013	ug/L	0.0800		60.8	30-160			
Methoxychlor	1.05	0.0031	0.0063	ug/L	0.400		263	30-160			*, P1, E
Hexachlorobutadiene	0.0148	0.0006	0.0013	ug/L	0.0400		37.0	30-160			P1
Hexachlorobenzene	0.0234	0.0006	0.0013	ug/L	0.0400		58.4	30-160			
Surrogate: Decachlorobiphenyl	0.0502			ug/L	0.0800		62.7	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0464			ug/L	0.0800		58.0	30-160			
Surrogate: Tetrachlorometaxylene	0.0378			ug/L	0.0800		47.3	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0505			ug/L	0.0800		63.2	30-160			
LCS (BOC0581-BS2) Prepared: 26-Mar-2026 Analyzed: 31-Mar-2026 14:13											
Oxychlordane	0.0459	0.0013	0.0013	ug/L	0.0800		57.3	30-160			
Surrogate: Decachlorobiphenyl	0.0537			ug/L	0.0800		67.2	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0489			ug/L	0.0800		61.2	30-160			
Surrogate: Tetrachlorometaxylene	0.0451			ug/L	0.0800		56.4	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0464			ug/L	0.0800		58.0	30-160			
LCS (BOC0581-BS3) Prepared: 26-Mar-2026 Analyzed: 31-Mar-2026 14:28											
Chlordane (NOS)	ND	0.0063	0.0063	ug/L	0.400			30-160			U
Surrogate: Decachlorobiphenyl	0.0554			ug/L	0.0800		69.3	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0485			ug/L	0.0800		60.6	30-160			
Surrogate: Tetrachlorometaxylene	0.0323			ug/L	0.0800		40.4	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0451			ug/L	0.0800		56.4	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOD0005 - EPA 3510C SepF

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOD0005-BLK1)											
Prepared: 01-Apr-2026						Analyzed: 03-Apr-2026 11:17					
alpha-BHC	ND	0.0003	0.0006	ug/L							Ua
beta-BHC	ND	0.0003	0.0006	ug/L							Ua
gamma-BHC (Lindane)	ND	0.0003	0.0006	ug/L							Ua
delta-BHC	ND	0.0003	0.0006	ug/L							Ua
Heptachlor	ND	0.0003	0.0006	ug/L							Ua
Aldrin	ND	0.0003	0.0006	ug/L							Ua
Heptachlor Epoxide	ND	0.0003	0.0006	ug/L							Ua
trans-Chlordane (beta/gamma-Chlordane)	ND	0.0003	0.0006	ug/L							Ua
cis-Chlordane (alpha-chlordane)	ND	0.0003	0.0006	ug/L							Ua
Endosulfan I	ND	0.0003	0.0006	ug/L							Ua
4,4'-DDE	ND	0.0006	0.0013	ug/L							Ua
Endrin	ND	0.0006	0.0013	ug/L							Ua
Endosulfan II	ND	0.0006	0.0013	ug/L							Ua
4,4'-DDD	ND	0.0006	0.0013	ug/L							Ua
Endrin Aldehyde	ND	0.0006	0.0013	ug/L							Ua
4,4'-DDT	ND	0.0006	0.0013	ug/L							Ua
Endosulfan Sulfate	ND	0.0006	0.0013	ug/L							Ua
Endrin Ketone	ND	0.0006	0.0013	ug/L							Ua
Methoxychlor	ND	0.0031	0.0063	ug/L							Ua
Hexachlorobutadiene	ND	0.0006	0.0013	ug/L							Ua
Hexachlorobenzene	ND	0.0006	0.0013	ug/L							Ua
Oxychlordane	ND	0.0013	0.0013	ug/L							Ua
Chlordane (NOS)	ND	0.0063	0.0063	ug/L							Ua
Surrogate: Decachlorobiphenyl	0.0571			ug/L	0.0800		71.4	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0538			ug/L	0.0800		67.2	30-160			
Surrogate: Tetrachlorometaxylene	0.0435			ug/L	0.0800		54.3	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0541			ug/L	0.0800		67.6	30-160			

LCS (BOD0005-BS1)											
Prepared: 01-Apr-2026						Analyzed: 03-Apr-2026 11:32					
alpha-BHC	0.0255	0.0003	0.0006	ug/L	0.0400		63.7	30-160			
beta-BHC	0.0263	0.0003	0.0006	ug/L	0.0400		65.7	30-160			
gamma-BHC (Lindane)	0.0272	0.0003	0.0006	ug/L	0.0400		68.0	30-160			
delta-BHC	0.0306	0.0003	0.0006	ug/L	0.0400		76.6	30-160			
Heptachlor	0.0267	0.0003	0.0006	ug/L	0.0400		66.8	30-160			
Aldrin	0.0205	0.0003	0.0006	ug/L	0.0400		51.3	30-160			P1



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOD0005 - EPA 3510C SepF

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOD0005-BS1)						Prepared: 01-Apr-2026 Analyzed: 03-Apr-2026 11:32					
Heptachlor Epoxide	0.0239	0.0003	0.0006	ug/L	0.0400		59.8	30-160			
trans-Chlordane (beta/gamma-Chlordane)	0.0190	0.0003	0.0006	ug/L	0.0400		47.4	30-160			P1
cis-Chlordane (alpha-chlordane)	0.0212	0.0003	0.0006	ug/L	0.0400		52.9	30-160			P1
Endosulfan I	0.0202	0.0003	0.0006	ug/L	0.0400		50.6	30-160			P1
4,4'-DDE	0.0525	0.0006	0.0013	ug/L	0.0800		65.6	30-160			P1
Endrin	0.0837	0.0006	0.0013	ug/L	0.0800		105	30-160			
Endosulfan II	0.0548	0.0006	0.0013	ug/L	0.0800		68.5	30-160			
4,4'-DDD	0.0591	0.0006	0.0013	ug/L	0.0800		73.9	30-160			
Endrin Aldehyde	0.0559	0.0006	0.0013	ug/L	0.0800		69.8	30-160			
4,4'-DDT	0.0645	0.0006	0.0013	ug/L	0.0800		80.7	30-160			
Endosulfan Sulfate	0.0697	0.0006	0.0013	ug/L	0.0800		87.1	30-160			
Endrin Ketone	0.0577	0.0006	0.0013	ug/L	0.0800		72.1	30-160			
Methoxychlor	0.970	0.0031	0.0063	ug/L	0.400		242	30-160			*, P1, E
Hexachlorobutadiene	0.0238	0.0006	0.0013	ug/L	0.0400		59.6	30-160			
Hexachlorobenzene	0.0242	0.0006	0.0013	ug/L	0.0400		60.6	30-160			
Surrogate: Decachlorobiphenyl	0.0537			ug/L	0.0800		67.2	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0501			ug/L	0.0800		62.7	30-160			
Surrogate: Tetrachlorometaxylene	0.0380			ug/L	0.0800		47.5	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0521			ug/L	0.0800		65.1	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOC0545 - REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0545-BLK1)												
Prepared: 25-Mar-2026 Analyzed: 02-Apr-2026 19:20												
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							Ua
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							Ua
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							Ua
Barium, Dissolved	135	ND	0.250	0.500	ug/L							Ua
Barium, Dissolved	137	ND	0.250	0.500	ug/L							Ua
Beryllium, Dissolved	9	ND	0.100	0.200	ug/L							Ua
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							Ua
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							Ua
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							Ua
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							Ua
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							Ua
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							Ua
Lead, Dissolved	208	ND	0.100	0.200	ug/L							Ua
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							Ua
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							Ua
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							Ua
Silver, Dissolved	107	ND	0.100	0.200	ug/L							Ua
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							Ua
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							Ua
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							Ua

Blank (BOC0545-BLK2)												
Prepared: 25-Mar-2026 Analyzed: 03-Apr-2026 22:31												
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							Ua
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							Ua
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							Ua
Barium, Dissolved	135	ND	0.250	0.500	ug/L							Ua
Barium, Dissolved	137	ND	0.250	0.500	ug/L							Ua
Beryllium, Dissolved	9	ND	0.100	0.200	ug/L							Ua
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							Ua
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							Ua
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							Ua
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							Ua
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							Ua
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							Ua
Lead, Dissolved	208	ND	0.100	0.200	ug/L							Ua



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOC0545 - REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0545-BLK2) Prepared: 25-Mar-2026 Analyzed: 03-Apr-2026 22:31												
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							Ua
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							Ua
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							Ua
Silver, Dissolved	107	ND	0.100	0.200	ug/L							Ua
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							Ua
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							Ua
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							Ua
Blank (BOC0545-BLK3) Prepared: 25-Mar-2026 Analyzed: 06-Apr-2026 19:59												
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							Ua
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							Ua
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							Ua
Barium, Dissolved	135	ND	0.250	0.500	ug/L							Ua
Barium, Dissolved	137	ND	0.250	0.500	ug/L							Ua
Beryllium, Dissolved	9	ND	0.100	0.200	ug/L							Ua
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							Ua
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							Ua
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							Ua
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							Ua
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							Ua
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							Ua
Lead, Dissolved	208	ND	0.100	0.200	ug/L							Ua
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							Ua
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							Ua
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							Ua
Silver, Dissolved	107	ND	0.100	0.200	ug/L							Ua
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							Ua
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							Ua
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							Ua
LCS (BOC0545-BS1) Prepared: 25-Mar-2026 Analyzed: 02-Apr-2026 19:25												
Antimony, Dissolved	121	26.3	0.150	0.200	ug/L	25.0		105	80-120			
Antimony, Dissolved	123	26.4	0.150	0.200	ug/L	25.0		106	80-120			
Arsenic UCT, Dissolved	75a UCT	25.5	0.100	0.200	ug/L	25.0		102	80-120			
Barium, Dissolved	135	25.4	0.250	0.500	ug/L	25.0		102	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOC0545 - REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0545-BS1)						Prepared: 25-Mar-2026 Analyzed: 02-Apr-2026 19:25						
Barium, Dissolved	137	25.0	0.250	0.500	ug/L	25.0		100	80-120			
Beryllium, Dissolved	9	25.5	0.100	0.200	ug/L	25.0		102	80-120			
Cadmium UCT, Dissolved	111 UCT	25.7	0.0500	0.100	ug/L	25.0		103	80-120			
Cadmium UCT, Dissolved	114 UCT	25.7	0.0500	0.100	ug/L	25.0		103	80-120			
Chromium, Dissolved	52	23.1	0.375	0.500	ug/L	25.0		92.2	80-120			
Chromium, Dissolved	53	25.3	0.375	0.500	ug/L	25.0		101	80-120			
Copper UCT, Dissolved	63 UCT	25.5	0.200	0.500	ug/L	25.0		102	80-120			
Copper UCT, Dissolved	65 UCT	25.6	0.200	0.500	ug/L	25.0		103	80-120			
Lead, Dissolved	208	23.0	0.100	0.200	ug/L	25.0		92.0	80-120			
Nickel UCT, Dissolved	60 UCT	25.9	0.250	0.500	ug/L	25.0		104	80-120			
Nickel UCT, Dissolved	62 UCT	25.9	0.250	0.500	ug/L	25.0		103	80-120			
Selenium UCT, Dissolved	78 UCT	80.1	0.500	1.00	ug/L	80.0		100	80-120			
Silver, Dissolved	107	21.6	0.100	0.200	ug/L	25.0		86.4	80-120			
Thallium, Dissolved	205	20.7	0.100	0.200	ug/L	25.0		82.8	80-120			
Zinc UCT, Dissolved	66 UCT	83.0	3.00	6.00	ug/L	80.0		104	80-120			
Zinc UCT, Dissolved	67 UCT	76.5	3.00	6.00	ug/L	80.0		95.6	80-120			

LCS (BOC0545-BS2)						Prepared: 25-Mar-2026 Analyzed: 03-Apr-2026 22:35						
Antimony, Dissolved	121	25.5	0.150	0.200	ug/L	25.0		102	80-120			
Antimony, Dissolved	123	25.6	0.150	0.200	ug/L	25.0		102	80-120			
Arsenic UCT, Dissolved	75a UCT	26.2	0.100	0.200	ug/L	25.0		105	80-120			
Barium, Dissolved	135	25.0	0.250	0.500	ug/L	25.0		100	80-120			
Barium, Dissolved	137	24.2	0.250	0.500	ug/L	25.0		96.9	80-120			
Beryllium, Dissolved	9	27.6	0.100	0.200	ug/L	25.0		111	80-120			
Cadmium UCT, Dissolved	111 UCT	26.3	0.0500	0.100	ug/L	25.0		105	80-120			
Cadmium UCT, Dissolved	114 UCT	25.9	0.0500	0.100	ug/L	25.0		104	80-120			
Chromium, Dissolved	52	26.2	0.375	0.500	ug/L	25.0		105	80-120			
Chromium, Dissolved	53	27.0	0.375	0.500	ug/L	25.0		108	80-120			
Copper UCT, Dissolved	63 UCT	26.5	0.200	0.500	ug/L	25.0		106	80-120			
Copper UCT, Dissolved	65 UCT	27.2	0.200	0.500	ug/L	25.0		109	80-120			
Lead, Dissolved	208	24.6	0.100	0.200	ug/L	25.0		98.3	80-120			
Nickel UCT, Dissolved	60 UCT	26.9	0.250	0.500	ug/L	25.0		107	80-120			
Nickel UCT, Dissolved	62 UCT	26.5	0.250	0.500	ug/L	25.0		106	80-120			
Selenium UCT, Dissolved	78 UCT	79.9	0.500	1.00	ug/L	80.0		99.9	80-120			
Silver, Dissolved	107	26.3	0.100	0.200	ug/L	25.0		105	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOC0545 - REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOC0545-BS2)						Prepared: 25-Mar-2026 Analyzed: 03-Apr-2026 22:35						
Thallium, Dissolved	205	24.3	0.100	0.200	ug/L	25.0		97.2	80-120			
Zinc UCT, Dissolved	66 UCT	84.0	3.00	6.00	ug/L	80.0		105	80-120			
Zinc UCT, Dissolved	67 UCT	78.2	3.00	6.00	ug/L	80.0		97.7	80-120			
LCS (BOC0545-BS3)						Prepared: 25-Mar-2026 Analyzed: 06-Apr-2026 20:04						
Antimony, Dissolved	121	25.1	0.150	0.200	ug/L	25.0		100	80-120			
Antimony, Dissolved	123	25.3	0.150	0.200	ug/L	25.0		101	80-120			
Arsenic UCT, Dissolved	75a UCT	25.7	0.100	0.200	ug/L	25.0		103	80-120			
Barium, Dissolved	135	25.3	0.250	0.500	ug/L	25.0		101	80-120			
Barium, Dissolved	137	24.9	0.250	0.500	ug/L	25.0		99.7	80-120			
Beryllium, Dissolved	9	25.7	0.100	0.200	ug/L	25.0		103	80-120			
Cadmium UCT, Dissolved	111 UCT	26.4	0.0500	0.100	ug/L	25.0		106	80-120			
Cadmium UCT, Dissolved	114 UCT	26.3	0.0500	0.100	ug/L	25.0		105	80-120			
Chromium, Dissolved	52	24.2	0.375	0.500	ug/L	25.0		96.8	80-120			
Chromium, Dissolved	53	25.5	0.375	0.500	ug/L	25.0		102	80-120			
Copper UCT, Dissolved	63 UCT	26.3	0.200	0.500	ug/L	25.0		105	80-120			
Copper UCT, Dissolved	65 UCT	25.8	0.200	0.500	ug/L	25.0		103	80-120			
Lead, Dissolved	208	24.9	0.100	0.200	ug/L	25.0		99.5	80-120			
Nickel UCT, Dissolved	60 UCT	26.2	0.250	0.500	ug/L	25.0		105	80-120			
Nickel UCT, Dissolved	62 UCT	25.7	0.250	0.500	ug/L	25.0		103	80-120			
Selenium UCT, Dissolved	78 UCT	81.6	0.500	1.00	ug/L	80.0		102	80-120			
Silver, Dissolved	107	24.1	0.100	0.200	ug/L	25.0		96.5	80-120			
Thallium, Dissolved	205	24.9	0.100	0.200	ug/L	25.0		99.5	80-120			
Zinc UCT, Dissolved	66 UCT	84.8	3.00	6.00	ug/L	80.0		106	80-120			
Zinc UCT, Dissolved	67 UCT	77.5	3.00	6.00	ug/L	80.0		96.9	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOC0625 - WMN (No Prep)

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0625-BLK1) Prepared: 27-Mar-2026 Analyzed: 30-Mar-2026 17:04											
Calcium, Dissolved	ND	0.0300	0.0500	mg/L							Ua
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L							Ua
Iron, Dissolved	ND	0.0540	0.100	mg/L							Ua
Potassium, Dissolved	ND	0.250	0.500	mg/L							Ua
Magnesium, Dissolved	ND	0.0250	0.0500	mg/L							Ua
Manganese, Dissolved	ND	0.0020	0.0040	mg/L							Ua
Sodium, Dissolved	ND	25.0	50.0	mg/L							Ua
Sodium, Dissolved	ND	0.250	0.500	mg/L							Ua
Vanadium, Dissolved	ND	0.0015	0.0030	mg/L							Ua

Blank (BOC0625-BLK2) Prepared: 27-Mar-2026 Analyzed: 01-Apr-2026 16:15											
Calcium, Dissolved	ND	0.0300	0.0500	mg/L							Ua
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L							Ua
Iron, Dissolved	ND	0.0540	0.100	mg/L							Ua
Potassium, Dissolved	ND	0.250	0.500	mg/L							Ua
Magnesium, Dissolved	ND	0.0250	0.0500	mg/L							Ua
Manganese, Dissolved	ND	0.0020	0.0040	mg/L							Ua
Sodium, Dissolved	ND	25.0	50.0	mg/L							Ua
Sodium, Dissolved	ND	0.250	0.500	mg/L							Ua
Vanadium, Dissolved	ND	0.0015	0.0030	mg/L							Ua

LCS (BOC0625-BS1) Prepared: 27-Mar-2026 Analyzed: 30-Mar-2026 17:07											
Calcium, Dissolved	10.6	0.0306	0.0510	mg/L	10.0		106	80-120			
Cobalt, Dissolved	0.473	0.0026	0.0051	mg/L	0.500		94.7	80-120			
Iron, Dissolved	1.97	0.0551	0.102	mg/L	2.00		98.6	80-120			
Potassium, Dissolved	10.7	0.255	0.510	mg/L	10.0		107	80-120			
Magnesium, Dissolved	9.82	0.0255	0.0510	mg/L	10.0		98.2	80-120			
Manganese, Dissolved	0.522	0.0020	0.0041	mg/L	0.500		104	80-120			
Sodium, Dissolved	ND	25.0	50.0	mg/L	10.0			80-120			U
Sodium, Dissolved	11.0	0.255	0.510	mg/L	10.0		110	80-120			
Vanadium, Dissolved	0.489	0.0015	0.0031	mg/L	0.500		97.8	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0465 - No Prep Wet Chem

Instrument: Accumet AB150 Analyst: LERB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0465-BLK1) Prepared: 21-Mar-2026 Analyzed: 24-Mar-2026 10:06											
Alkalinity, Bicarbonate	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Bicarbonate	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Bicarbonate	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Carbonate	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Carbonate	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Carbonate	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Total	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Total	ND	1.00	1.00	mg/L CaCO3							Ua
Alkalinity, Total	ND	1.00	1.00	mg/L CaCO3							Ua
Reference (BOC0465-SRM1) Prepared: 21-Mar-2026 Analyzed: 24-Mar-2026 10:06											
Alkalinity, Total	103	1.00	1.00	mg/L CaCO3	99.8		103	34.97-115.23			
Alkalinity, Total	103	1.00	1.00	mg/L CaCO3	99.8		103	34.97-115.23			
Alkalinity, Total	103	1.00	1.00	mg/L CaCO3	99.8		103	34.97-115.23			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0490 - No Prep Wet Chem

Instrument: LACHAT2 Analyst: GJD

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0490-BLK1)					Prepared: 23-Mar-2026 Analyzed: 23-Mar-2026 16:45						
Nitrite-N	ND	0.010	0.010	mg/L							Ua
LCS (BOC0490-BS1)					Prepared: 23-Mar-2026 Analyzed: 23-Mar-2026 16:47						
Nitrite-N	0.508	0.010	0.010	mg/L	0.500		102	90-110			
Duplicate (BOC0490-DUP1)					Source: 26C0448-01 Prepared: 23-Mar-2026 Analyzed: 23-Mar-2026 16:49						
Nitrite-N	ND	0.010	0.010	mg/L		ND					Ua
Matrix Spike (BOC0490-MS1)					Source: 26C0448-01 Prepared: 23-Mar-2026 Analyzed: 23-Mar-2026 16:50						
Nitrite-N	0.517	0.010	0.010	mg/L	0.500	ND	103	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0535 - No Prep Wet Chem

Instrument: TOC-LCSH Analyst: CDE

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0535-BLK1)										
					Prepared: 24-Mar-2026		Analyzed: 26-Mar-2026 16:30			
Total Organic Carbon	ND	0.50	0.50	mg/L						Ua
LCS (BOC0535-BS1)										
					Prepared: 24-Mar-2026		Analyzed: 26-Mar-2026 16:48			
Total Organic Carbon	21.43	0.50	0.50	mg/L	20.00		107	90-110		



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0561 - No Prep Wet Chem

Instrument: BAL2 Analyst: RAL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0561-BLK1)					Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 12:39					
Suspended Solids	ND	1	1	mg/L						Ua
LCS (BOC0561-BS1)					Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 12:39					
Suspended Solids	48	1	1	mg/L	50.30		95.6 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0567 - No Prep Wet Chem

Instrument: LACHAT1 Analyst: LERB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0567-BLK1)					Prepared: 25-Mar-2026 Analyzed: 26-Mar-2026 12:22					
Ammonia-N	ND	0.040	0.040	mg/L						Ua
LCS (BOC0567-BS1)					Prepared: 25-Mar-2026 Analyzed: 26-Mar-2026 12:23					
Ammonia-N	0.476	0.040	0.040	mg/L	0.500		95.2 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0571 - No Prep Wet Chem

Instrument: BAL2 Analyst: RAL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0571-BLK1)					Prepared: 26-Mar-2026 Analyzed: 26-Mar-2026 11:42					
Dissolved Solids	10	5	5	mg/L						*
LCS (BOC0571-BS1)					Prepared: 26-Mar-2026 Analyzed: 26-Mar-2026 11:42					
Dissolved Solids	508	10	10	mg/L	502	101	90-110			B



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0576 - No Prep Wet Chem

Instrument: LACHAT1 Analyst: GJD

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0576-BLK1)					Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 19:15					
Sulfate	ND	2.00	2.00	mg/L						Ua
LCS (BOC0576-BS3)					Prepared: 25-Mar-2026 Analyzed: 25-Mar-2026 20:39					
Sulfate	14.7	2.00	2.00	mg/L	15.0		98.0 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOC0598 - No Prep Wet Chem

Instrument: LACHAT2 Analyst: LERB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOC0598-BLK4)					Prepared: 26-Mar-2026 Analyzed: 27-Mar-2026 15:32					
Nitrate + Nitrite as N	ND	0.010	0.010	mg/L						Ua
LCS (BOC0598-BS1)					Prepared: 26-Mar-2026 Analyzed: 27-Mar-2026 12:44					
Nitrate + Nitrite as N	0.512	0.010	0.010	mg/L	0.500		102 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOD0196 - No Prep Wet Chem

Instrument: UV1800-1 Analyst: KOTT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOD0196-BLK1)					Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 10:44						
COD	ND	10.0	10.0	mg/L							Ua
DL (BOD0196-BLK2)					Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 11:07						
COD	ND	10.0	10.0	mg/L							Ua
Blank (BOD0196-BLK3)					Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 11:28						
COD	ND	10.0	10.0	mg/L							Ua
LCS (BOD0196-BS1)					Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 10:44						
COD	101	10.0	10.0	mg/L	100		101	90-110			
DL (BOD0196-BS2)					Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 11:08						
COD	103	10.0	10.0	mg/L	100		103	90-110			
LCS (BOD0196-BS3)					Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 11:29						
COD	100	10.0	10.0	mg/L	100		100	90-110			
Duplicate (BOD0196-DUP1)					Source: 26C0448-01 Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 10:48						
COD	ND	10.0	10.0	mg/L		ND					Ua
Matrix Spike (BOD0196-MS1)					Source: 26C0448-01 Prepared: 09-Apr-2026 Analyzed: 13-Apr-2026 10:50						
COD	96.6	10.0	20.0	mg/L	100	ND	96.5	90-110			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

-
- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: AmTest Inc.

EPA 300.0_2.1_1993 - Quality Control

Batch BDC0515 - No Prep - WetChem

Instrument: AINC Analyst: Alex Lanti

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BDC0515-BS1)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 12:30				
Chloride	1.02	0.02	0.10	mg/L			102	90-110			
LCS (BDC0515-BS2)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 21:19				
Chloride	1.02	0.02	0.10	mg/L			102	90-110			
Calibration Blank (BDC0515-CCB1)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 11:55				
Chloride	ND	0.02		mg/L				-			U
Calibration Blank (BDC0515-CCB2)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 16:46				
Chloride	ND	0.02		mg/L				-			U
Calibration Blank (BDC0515-CCB3)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 20:45				
Chloride	ND	0.02		mg/L				-			U
Calibration Blank (BDC0515-CCB4)						Prepared: 26-Mar-2026	Analyzed: 26-Mar-2026 01:02				
Chloride	ND	0.02		mg/L				-			U
Calibration Blank (BDC0515-CCB5)						Prepared: 26-Mar-2026	Analyzed: 26-Mar-2026 05:12				
Chloride	ND	0.02		mg/L				-			U
Calibration Check (BDC0515-CCV1)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 12:47				
Chloride	2.02	0.02	0.10	mg/L			101	85-115			
Calibration Check (BDC0515-CCV2)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 17:03				
Chloride	2.03	0.02	0.10	mg/L			101	85-115			
Calibration Check (BDC0515-CCV3)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 21:02				
Chloride	2.01	0.02	0.10	mg/L			101	85-115			
Calibration Check (BDC0515-CCV4)						Prepared: 26-Mar-2026	Analyzed: 26-Mar-2026 01:19				
Chloride	2.04	0.02	0.10	mg/L			102	85-115			
Calibration Check (BDC0515-CCV5)						Prepared: 26-Mar-2026	Analyzed: 26-Mar-2026 05:29				
Chloride	2.04	0.02	0.10	mg/L			102	85-115			
Reference (BDC0515-SRM1)						Prepared: 25-Mar-2026	Analyzed: 25-Mar-2026 13:04				
Chloride	5.06	0.02	0.10	mg/L			101	0-200			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B

Instrument: ONTE Analyst:

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
BLK (B26G075-BLK1)				Prepared: 08-Jul-2026		Analyzed: 15-Jul-2026 00:00					
2,3,7,8-TCDF				5.00	ND	pg/L	- %				Ua
2,3,7,8-TCDD				5.00	ND	pg/L	- %				Ua
1,2,3,7,8-PeCDF				25.0	ND	pg/L	- %				Ua
2,3,4,7,8-PeCDF				25.0	ND	pg/L	- %				Ua
1,2,3,7,8-PeCDD				25.0	ND	pg/L	- %				Ua
1,2,3,4,7,8-HxCDF				25.0	ND	pg/L	- %				Ua
1,2,3,6,7,8-HxCDF				25.0	ND	pg/L	- %				Ua
2,3,4,6,7,8-HxCDF				25.0	ND	pg/L	- %				Ua
1,2,3,7,8,9-HxCDF				25.0	ND	pg/L	- %				Ua
1,2,3,4,7,8-HxCDD				25.0	ND	pg/L	- %				Ua
1,2,3,6,7,8-HxCDD				25.0	ND	pg/L	- %				Ua
1,2,3,7,8,9-HxCDD				25.0	ND	pg/L	- %				Ua
1,2,3,4,6,7,8-HpCDF				25.0	ND	pg/L	- %				Ua
1,2,3,4,7,8,9-HpCDF				25.0	ND	pg/L	- %				Ua
1,2,3,4,6,7,8-HpCDD				25.0	ND	pg/L	- %				Ua
OCDF				50.0	ND	pg/L	- %				Ua
OCDD				50.0	ND	pg/L	- %				Ua
Homologue group											
Total TCDF				5.00	ND	pg/L	- %				Ua
Total TCDD				5.00	ND	pg/L	- %				Ua
Total PeCDF				25.0	ND	pg/L	- %				Ua
Total PeCDD				25.0	ND	pg/L	- %				Ua
Total HxCDF				25.0	ND	pg/L	- %				Ua
Total HxCDD				25.0	ND	pg/L	- %				Ua
Total HpCDF				25.0	ND	pg/L	- %				Ua
Total HpCDD				25.0	ND	pg/L	- %				Ua

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, Including EMPC):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0, Including EMPC):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, EMPC=ND):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0 EDL, EMPC=ND): 0.00



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B

Instrument: ONTE Analyst:

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
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BLK (B26G075-BLK1)

Prepared: 08-Jul-2026 Analyzed: 15-Jul-2026 00:00

Labeled compounds

13C12-2,3,7,8-TCDF					61.0					17-169 %	
13C12-2,3,7,8-TCDD					64.2					25-164 %	
13C12-1,2,3,7,8-PeCDF					80.2					24-185 %	
13C12-2,3,4,7,8-PeCDF					80.9					24-178 %	
13C12-1,2,3,7,8-PeCDD					76.0					25-181 %	
13C12-1,2,3,4,7,8-HxCDF					76.8					21-152 %	
13C12-1,2,3,6,7,8-HxCDF					82.6					26-123 %	
13C12-2,3,4,6,7,8-HxCDF					79.5					26-136 %	
13C12-1,2,3,7,8,9-HxCDF					76.3					28-147 %	
13C12-1,2,3,4,7,8-HxCDD					80.4					32-141 %	
13C12-1,2,3,6,7,8-HxCDD					85.5					28-130 %	
13C12-1,2,3,4,6,7,8-HpCDF					70.2					29-143 %	
13C12-1,2,3,4,7,8,9-HpCDF					65.5					28-138 %	
13C12-1,2,3,4,6,7,8-HpCDD					77.0					32-140 %	
13C12-OCDF					64.0					23-157 %	
13C12-OCDD					67.2					23-157 %	
37Cl4-2,3,7,8-TCDD					74.3					26-197 %	
13C12-1,2,3,7,8,9-HxCDD					81.8					28-130 %	

BS (B26G075-BS1)

Prepared: 08-Jul-2026 Analyzed: 15-Jul-2026 00:00

2,3,7,8-TCDF	5.00	200	pg/L	100	75-158 %	
2,3,7,8-TCDD	5.00	198	pg/L	98.9	67-158 %	
1,2,3,7,8-PeCDF	25.0	917	pg/L	91.7	80-134 %	
2,3,4,7,8-PeCDF	25.0	1010	pg/L	101	68-160 %	
1,2,3,7,8-PeCDD	25.0	970	pg/L	97.0	70-142 %	
1,2,3,4,7,8-HxCDF	25.0	887	pg/L	88.7	72-134 %	
1,2,3,6,7,8-HxCDF	25.0	883	pg/L	88.3	84-130 %	
2,3,4,6,7,8-HxCDF	25.0	913	pg/L	91.3	70-156 %	
1,2,3,7,8,9-HxCDF	25.0	916	pg/L	91.6	78-130 %	
1,2,3,4,7,8-HxCDD	25.0	964	pg/L	96.4	70-164 %	
1,2,3,6,7,8-HxCDD	25.0	978	pg/L	97.8	76-134 %	
1,2,3,7,8,9-HxCDD	25.0	976	pg/L	97.6	64-162 %	
1,2,3,4,6,7,8-HpCDF	25.0	921	pg/L	92.1	82-122 %	
1,2,3,4,7,8,9-HpCDF	25.0	865	pg/L	86.5	78-138 %	
1,2,3,4,6,7,8-HpCDD	25.0	983	pg/L	98.3	70-140 %	
OCDF	50.0	1910	pg/L	95.6	63-170 %	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B

Instrument: ONTE Analyst:

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
BS (B26G075-BS1)				Prepared: 08-Jul-2026		Analyzed: 15-Jul-2026 00:00					
OCDD				50.0	1980	pg/L	98.8	78-144 %			



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B

Instrument: ONTE Analyst:

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
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BS (B26G075-BS1)

Prepared: 08-Jul-2026 Analyzed: 15-Jul-2026 00:00

Labeled compounds

13C12-2,3,7,8-TCDF					49.2				22-169 %	
13C12-2,3,7,8-TCDD					54.5				20-164 %	
13C12-1,2,3,7,8-PeCDF					69.0				21-185 %	
13C12-2,3,4,7,8-PeCDF					66.3				13-178 %	
13C12-1,2,3,7,8-PeCDD					71.1				21-181 %	
13C12-1,2,3,4,7,8-HxCDF					71.3				19-152 %	
13C12-1,2,3,6,7,8-HxCDF					77.0				21-123 %	
13C12-2,3,4,6,7,8-HxCDF					74.1				22-136 %	
13C12-1,2,3,7,8,9-HxCDF					70.2				17-147 %	
13C12-1,2,3,4,7,8-HxCDD					72.7				21-141 %	
13C12-1,2,3,6,7,8-HxCDD					79.3				25-130 %	
13C12-1,2,3,4,6,7,8-HpCDF					71.5				21-143 %	
13C12-1,2,3,4,7,8,9-HpCDF					67.4				20-138 %	
13C12-1,2,3,4,6,7,8-HpCDD					71.6				26-140 %	
13C12-OCDF					66.3				13-157 %	
13C12-OCDD					69.5				13-157 %	
37Cl4-2,3,7,8-TCDD					62.2				31-197 %	
13C12-1,2,3,7,8,9-HxCDD					76.7				21-130 %	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Uncertified Analytes included in this Report

Analysis Matrix & Analyte

EPA 353.2 in Water

Nitrate-N

EPA 8270E-SIM in Water

Benzo(a)fluoranthenes, Total

Indicates that ARL is NOT ACCREDITED for this parameter in this matrix.



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Certified Analyses included in this Report

Analyte

Certifications

Code	Description	Number	Expires
ADEC	Alaska Dept of Environmental Conservation	17-015	02/28/2027
DoD-ELAP	DoD-Environmental Laboratory Accreditation Program, PJLA Testing	66169	01/31/2027
NELAP	ORELAP - Oregon Laboratory Accreditation Program	WA100006-018	05/12/2027
WADOE	WA Dept of Ecology	C558-26	06/30/2027
WA-DW	Ecology - Drinking Water	C558-26	06/30/2027



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2025

- WA, -

Project Manager: Cheyenne Stice

Reported:

11-Aug-2026 12:23

Notes and Definitions

*	Flagged value is not within established control limits.
B	This analyte was detected in the method blank.
D	The reported value is from a dilution.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL)
H	Hold time violation - Hold time was exceeded.
HC	The natural concentration of the spiked analyte is so much greater than the concentration spiked that an accurate determination of spike recovery is not possible
J	Estimated concentration value detected below the reporting limit.
NRS	This surrogate not reported due to chromatographic interference
P1	The reported value is greater than 40% difference between the concentrations determined on two GC columns where applicable.
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20% RSD, <20% drift or minimum RRF)
U	[Undefined]
Ua	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.



Analytical Resources, LLC
Analytical Chemists and Consultants
Tukwila, WA

24 July 2026

Cheyenne Stice
Strata Geosciences

-

-, WA -

RE: Snipes MTN Landfill 2026 (Snipes MTN Landfill 2026)

Please find enclosed sample receipt documentation and analytical results for samples from the project referenced above.

Sample analyses were performed according to ARI's Quality Assurance Plan and any provided project specific Quality Assurance Plan. Each analytical section of this report has been approved and reviewed by an analytical peer, the appropriate Laboratory Supervisor or qualified substitute, and a technical reviewer.

Should you have any questions or problems, please feel free to contact us at your convenience.

Associated Work Order(s)
26E0389

Associated SDG ID(s)
N/A

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the enclose Narrative. ARI, an accredited laboratory, certifies that the report results for which ARI is accredited meets all the requirements of the accrediting body. A list of certified analyses, accreditations, and expiration dates is included in this report.

Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Kelly Bottem, Client Services Manager



Chain of Custody Record & Laboratory Analysis Request

ARI Assigned Number: 26E0389	Turn-around Requested: Standard	Page: _____ of _____
ARI Client Company: STRATA GEOSCIENCES	Phone: 916-798-9311	Date: _____ Ice Present? ☐
Client Contact: LEXI THOMAS	No. of Coolers: _____ Cooler Temps: _____	



Analytical Resources, LLC
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Sample ID	Date	Time	Matrix	No. Containers	Analysis Requested														Notes/Comments
					VOCs	Diss. metals	NO ₃ /NO ₂	TOC/COD/NT3	Chloride/sulfate	Alkalinity	TSS	TDS	1,4-Dioxan	Dioxin/Furans	SIM/PAH	PESTICIDES	SVOCs		
SMW-1	5/20/26	19:00	W	22	5	1	1	1	1	1	1	1	1	1	1	1			
SMW-2	5/20/26	18:30		9	5	1	1	1	1										
SMW-3	5/19/26	8:40		9	5	1	1	1	1									Dissolved metals needs lab filter 0.5 um	
SMW-4	5/19/26	10:15		12	5	1	1	1	1	1	1								
b.L. Luther	5/19/26	13:00		9	5	1			1	1	1								
Evans	5/19/26	12:40	↓	9	5	1			1	1	1								
Trip blank																			

Comments/Special Instructions	Relinquished by: (Signature) <i>Lexi Thomas</i>	Received by: (Signature) <i>Sarah Specter</i>	Relinquished by: (Signature) _____	Received by: (Signature) _____
	Printed Name: LEXI THOMAS	Printed Name: Sarah Specter	Printed Name: _____	Printed Name: _____
	Company: Strata	Company: ARLLC	Company: _____	Company: _____
	Date & Time: 5/21/26 15:45	Date & Time: 5-21-26 15:45	Date & Time: _____	Date & Time: _____

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, not withstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



Analytical Resources, LLC
Analytical Chemists and Consultants

SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order:26E0389

SENDING LABORATORY:

Analytical Resources, LLC
4611 S. 134th Place, Suite 100
Tukwila, WA 98168
Phone: (206) 695-6200
Fax: (206) 695-6202
Project Manager: Kelly Bottem
E-Mail: kelly.bottem@arilabs.com

RECEIVING LABORATORY:

AmTest Laboratories
13600 NE 126th Pl Suite C
Kirkland, WA 98034
Phone :425-885-1664
Fax: -

PLEASE SEND DATA AND INVOICE TO subdata@arilabs.com

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26E0389-01				
Sampled: 05/20/26 19:00 Matrix: Water				
Chloride, IC, SM 4110 B	06/08/26	06/17/26 19:00		
<i>Containers Supplied:</i>				
26E0389-01 W Miscellaneous Container				
Sample ID: 26E0389-02				
Sampled: 05/20/26 18:30 Matrix: Water				
Chloride, IC, SM 4110 B	06/08/26	06/17/26 18:30		
<i>Containers Supplied:</i>				
26E0389-02 J Miscellaneous Container				
Sample ID: 26E0389-03				
Sampled: 05/19/26 08:40 Matrix: Water				
Chloride, IC, SM 4110 B	06/08/26	06/16/26 08:40		
<i>Containers Supplied:</i>				
26E0389-03 J Miscellaneous Container				
Sample ID: 26E0389-04				
Sampled: 05/19/26 10:15 Matrix: Water				
Chloride, IC, SM 4110 B	06/08/26	06/16/26 10:15		
<i>Containers Supplied:</i>				
26E0389-04 M Miscellaneous Container				

Released By Squish J Date 5-28-26 Received By Kings Middle Date 5/28/26 11:50

Released By _____ Date _____ Received By _____ Date _____



SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order:26E0389

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26E0389-05				
Sampled: 05/19/26 13:00 Matrix: Water				
Chloride, IC, SM 4110 B	06/08/26	06/16/26 13:00		
<i>Containers Supplied:</i>				
26E0389-05 J				
Miscellaneous Container				
Sample ID: 26E0389-06				
Sampled: 05/19/26 12:40 Matrix: Water				
Chloride, IC, SM 4110 B	06/08/26	06/16/26 12:40		
<i>Containers Supplied:</i>				
26E0389-06 J				
Miscellaneous Container				

<i>Scanned</i>	<i>5-28-26</i>	<i>Angie Miller</i>	<i>5/28/26 11:50</i>
Released By	Date	Received By	Date

Released By	Date	Received By	Date
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TRANSFER COC
To: Onterris
ARI Work Order:26E0389

Client:

Strata Geosciences

-

-, WA -

Phone: -

Fax:

Project Manager: Cheyenne Stice

E-Mail:

RECEIVING LABORATORY:

Onterris

1104 Windfield Way

El Dorado Hills, CA 95762

Phone :-

Fax: -

PLEASE SEND DATA AND INVOICE TO CLIENT

Analysis	Due	Expires	Sub Laboratory ID	Comments
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Sample Name: SMW-1

Sampled: 05/20/26 19:00 Matrix: Water

1613B Dioxin

06/08/26

05/20/27 19:00

Containers Supplied:

26E0389-01 D

Glass NM, Amber, 500 mL

26E0389-01 F

Glass NM, Amber, 500 mL

26E0389-01 H

Glass NM, Amber, 500 mL

26E0389-01 I

Glass NM, Amber, 500 mL

26E0389-01 J

Glass NM, Amber, 500 mL

Released By

Date

Received By

Date

Released By

Date

Received By

Date

Printed: 6/23/2026 10:23:23AM



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SMW-1	26E0389-01	Water	20-May-2026 19:00	21-May-2026 15:49
SMW-2	26E0389-02	Water	20-May-2026 18:30	21-May-2026 15:49
SMW-3	26E0389-03	Water	19-May-2026 08:40	21-May-2026 15:49
SMW-4	26E0389-04	Water	19-May-2026 10:15	21-May-2026 15:49
O.L. Luther	26E0389-05	Water	19-May-2026 13:00	21-May-2026 15:49
Evans	26E0389-06	Water	19-May-2026 12:40	21-May-2026 15:49
Trip Blank	26E0389-07	Water	19-May-2026 08:40	21-May-2026 15:49
FB	26E0389-08	Water	19-May-2026 11:00	21-May-2026 15:49



Strata Geosciences

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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2026

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Work Order Case Narrative

Client: Strata Geosciences

Project: Snipes MTN Landfill 2026

Work Order: 26E0389

Sample receipt

Samples as listed on the preceding page were received 21-May-2026 15:49 under ARI work order 26E0389. For details regarding sample receipt, please refer to the Cooler Receipt Form.

Volatiles - EPA Method SW8260D

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements except for all associated "Q" flagged analytes which are out of control low in the ICV. Samples that contain the analytes have been flagged with a "Q" qualifier. Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Volatiles - EPA Method 8260D-SIM (Selected Ion Monitoring)

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Pesticides - EPA Method SW8081B

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.



Strata Geosciences

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24-Jul-2026 11:22

The surrogate percent recoveries were within control limits, except where flagged on the associated forms.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

1,4-Dioxane- EPA Method SW8270E-SIM (Isotope Dilution)

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Labeled internal standard areas were within limits.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Semivolatiles - EPA Method SW8270E

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements except for all associated "Q" flagged analytes. All "Q"-flagged analytes were out of control low in the ICV, except for Di-n-Butylphthalate, which was out of control high. Samples that contain the analytes have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits, except where flagged on the associated forms.

The method blank(s) were clean at the reporting limits, except for diethyl phthalate. The data has been reported with a "B"-flag.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits, except where flagged on the associated forms.

Polynuclear Aromatic Hydrocarbons (PAH) - EPA Method SW8270E-SIM

The sample(s) were extracted and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Dioxin/Furans - EPA Method 1613



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

The sample(s) were extracted and analyzed within the recommended holding times. Analysis was performed using an application specific column developed by Restek. The RTX-Dioxin2 column has unique isomer separation for the 2378-TCDF, eliminating the need for confirmation analysis.

Initial and continuing calibrations were within method requirements.

Labeled internal standard areas were within limits.

The cleanup surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The OPR (Ongoing Precision and Recovery) standard percent recoveries were within control limits.

The reference material (SRM) percent recoveries were within control limits.

The duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

Dissolved Metals - EPA Method 6010D

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

Dissolved Metals - EPA Method 6020B

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations including interference checks were within method requirements for reported elements.

The blank results for all "B" flagged elements are less than the MDL but higher than ½ the MRL. In the blank, the result is reported as "ND", but associated positive results will be "B"-flagged. Dissolved chromium had a hit in the blank above the reporting limit, associated results have been reported with a "B" flag.

The blank spike (BS/LCS) percent recoveries were within control limits.

Dissolved Mercury - EPA Method 7470A

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

The blank spike (BS/LCS) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

Wet Chemistry

The sample(s) were prepared and analyzed within the recommended holding times, except for nitrate and nitrite by EPA 353.2 for samples 26E0389-03 and -04. Samples were recieved out of hold for the analysis and the data has been flagged with an "H"- qualifier.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits. The method blank BOE0440-BLK1 had a negative 1 RL result. All samples were greater than ten times possible contamination of the negative blank, data has been reported as is.

The blank spike (BS/LCS) percent recoveries were within control limits.

The reference material (SRM) percent recoveries were within control limits.



WORK ORDER

26E0389

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Preservation Confirmation

Container ID	Container Type	pH	pH Paper Lot#: <u>1000119</u>
26E0389-01 A	Glass NM, Amber, 1000 mL		
26E0389-01 B	Glass NM, Amber, 1000 mL		
26E0389-01 C	Glass NM, Amber, 500 mL		
26E0389-01 D	Glass NM, Amber, 500 mL		
26E0389-01 E	Glass NM, Amber, 500 mL		
26E0389-01 F	Glass NM, Amber, 500 mL		
26E0389-01 G	Glass NM, Amber, 500 mL		
26E0389-01 H	Glass NM, Amber, 500 mL		
26E0389-01 I	Glass NM, Amber, 500 mL		
26E0389-01 J	Glass NM, Amber, 500 mL		
26E0389-01 K	VOA Vial, Clear, 40 mL, HCL		
26E0389-01 L	VOA Vial, Clear, 40 mL, HCL		
26E0389-01 M	VOA Vial, Clear, 40 mL, HCL		
26E0389-01 N	VOA Vial, Clear, 40 mL, HCL		
26E0389-01 O	VOA Vial, Clear, 40 mL, HCL		
26E0389-01 P	HDPE NM, 1000 mL		
26E0389-01 Q	HDPE NM, 500 mL		
26E0389-01 R	HDPE NM, 250mL		
26E0389-01 S	HDPE NM, 250mL		
26E0389-01 T	HDPE NM, 250mL		
26E0389-01 U	Glass NM, Amber, 250 mL, 9N H2SO4	<u>128</u>	
26E0389-01 V	HDPE NM, 250mL HNO3 (FF)	<u>1</u>	
26E0389-02 A	VOA Vial, Clear, 40 mL, HCL		
26E0389-02 B	VOA Vial, Clear, 40 mL, HCL		
26E0389-02 C	VOA Vial, Clear, 40 mL, HCL		
26E0389-02 D	VOA Vial, Clear, 40 mL, HCL		
26E0389-02 E	VOA Vial, Clear, 40 mL, HCL		
26E0389-02 F	HDPE NM, 250mL		
26E0389-02 G	HDPE NM, 250mL		
26E0389-02 H	Glass NM, Amber, 250 mL, 9N H2SO4	<u>128</u>	
26E0389-02 I	HDPE NM, 250mL HNO3 (FF)	<u>1</u>	
26E0389-03 A	VOA Vial, Clear, 40 mL, HCL		



WORK ORDER

26E0389

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

26E0389-03 B VOA Vial, Clear, 40 mL, HCL

26E0389-03 C VOA Vial, Clear, 40 mL, HCL

26E0389-03 D VOA Vial, Clear, 40 mL, HCL

26E0389-03 E VOA Vial, Clear, 40 mL, HCL

26E0389-03 F HDPE NM, 250mL

26E0389-03 G HDPE NM, 250mL

26E0389-03 H Glass NM, Amber, 250 mL, 9N H2SO4

26E0389-03 I HDPE NM, 250mL

26E0389-04 A VOA Vial, Clear, 40 mL, HCL

26E0389-04 B VOA Vial, Clear, 40 mL, HCL

26E0389-04 C VOA Vial, Clear, 40 mL, HCL

26E0389-04 D VOA Vial, Clear, 40 mL, HCL

26E0389-04 E VOA Vial, Clear, 40 mL, HCL

26E0389-04 F HDPE NM, 250mL

26E0389-04 G HDPE NM, 250mL

26E0389-04 H Glass NM, Amber, 250 mL, 9N H2SO4

26E0389-04 I HDPE NM, 250mL HNO3 (FF)

26E0389-04 J HDPE NM, 250mL

26E0389-04 K HDPE NM, 1000 mL

26E0389-04 L HDPE NM, 500 mL

26E0389-05 A VOA Vial, Clear, 40 mL, HCL

26E0389-05 B VOA Vial, Clear, 40 mL, HCL

26E0389-05 C VOA Vial, Clear, 40 mL, HCL

26E0389-05 D VOA Vial, Clear, 40 mL, HCL

26E0389-05 E VOA Vial, Clear, 40 mL, HCL

26E0389-05 F HDPE NM, 250mL

26E0389-05 G HDPE NM, 250mL

26E0389-05 H HDPE NM, 250mL HNO3 (FF)

26E0389-05 I HDPE NM, 1000 mL

26E0389-06 A VOA Vial, Clear, 40 mL, HCL

26E0389-06 B VOA Vial, Clear, 40 mL, HCL

26E0389-06 C VOA Vial, Clear, 40 mL, HCL

26E0389-06 D VOA Vial, Clear, 40 mL, HCL

26E0389-06 E VOA Vial, Clear, 40 mL, HCL



WORK ORDER

26E0389

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

26E0389-06 F	HDPE NM, 250mL
26E0389-06 G	HDPE NM, 250mL
26E0389-06 H	HDPE NM, 250mL HNO ₃ (FF)
26E0389-06 I	HDPE NM, 1000 mL
26E0389-07 A	VOA Vial, Clear, 40 mL, HCL
26E0389-07 B	VOA Vial, Clear, 40 mL, HCL
26E0389-08 A	VOA Vial, Clear, 40 mL, HCL
26E0389-08 B	VOA Vial, Clear, 40 mL, HCL
26E0389-08 C	VOA Vial, Clear, 40 mL, HCL
26E0389-08 D	VOA Vial, Clear, 40 mL, HCL
26E0389-08 E	VOA Vial, Clear, 40 mL, HCL

LZP

SA

Preservation Confirmed By

5/21/26

Date



Cooler Receipt Form

ARI Client: Strata Cico

Project Name: Snipes Mountain

COC No(s): _____ NA

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: 26E0389

Tracking No: _____ NA

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of the cooler? _____

YES NO

Were custody papers included with the cooler? _____

YES NO

Were custody papers properly filled out (ink, signed, etc.) _____

YES NO

Temperature of Cooler(s) (°C) Time 15:19 8.3 10-8 10.5

Temp Gun ID#: 9708

Was a temperature blank included in the cooler? _____

YES NO

Were coolers received between 0°- 6° (°C) _____

YES NO

Was an attempt made to cool the samples? _____

NA YES NO

Cooler Accepted by: SS Date: 5-21-26 Time: 15:49

Complete custody forms and attach all shipping documents

Log-In Phase:

What kind of packing material was used? _____ Bubble Wrap Wet Ice Gel Packs Baggies Foam Block N/A Other: _____

Are any samples that were out of temperature compliance documented in LIMS? _____ YES NO

How were bottles sealed in plastic bags? _____ Individually Grouped Not

Did all bottles arrive in good condition (unbroken)? _____ YES NO

Were all bottle labels complete and legible? _____ YES NO

Did the number of containers listed on COC match with the number of containers received? _____ YES NO ①

Did all bottle labels and tags agree with custody papers? _____ YES NO

Were all bottles used correct for the requested analyses? _____ YES NO

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs) ... NA YES NO

Were all VOC vials free of air bubbles? _____ NA YES NO

Was sufficient amount of sample sent in each bottle? _____ YES NO

Date VOC Trip Blank was made at ARI _____ NA 5/11/26

Were the sample(s) split by ARI? NA YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: SA Date: 5/21/26 Time: 1610 Labels checked by: SA

**** Notify Project Manager of discrepancies or concerns ****

Additional Notes, Discrepancies, & Resolutions:

① Sample received with the ID "FB" sampled at 1100 on 5/19/26, it is not listed on COC. Added to end of workorder.

NIN samples for lines -03 and -04 arrived out of hold.

By: SA Date: 5/21/26



WORK ORDER

26E0389

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

26E0389-03 B VOA Vial, Clear, 40 mL, HCL

26E0389-03 C VOA Vial, Clear, 40 mL, HCL

26E0389-03 D VOA Vial, Clear, 40 mL, HCL

26E0389-03 E VOA Vial, Clear, 40 mL, HCL

26E0389-03 F HDPE NM, 250mL

26E0389-03 G HDPE NM, 250mL

26E0389-03 H Glass NM, Amber, 250 mL, 9N H2SO4

26E0389-03 I HDPE NM, 250mL

26E0389-04 A VOA Vial, Clear, 40 mL, HCL

26E0389-04 B VOA Vial, Clear, 40 mL, HCL

26E0389-04 C VOA Vial, Clear, 40 mL, HCL

26E0389-04 D VOA Vial, Clear, 40 mL, HCL

26E0389-04 E VOA Vial, Clear, 40 mL, HCL

26E0389-04 F HDPE NM, 250mL

26E0389-04 G HDPE NM, 250mL

26E0389-04 H Glass NM, Amber, 250 mL, 9N H2SO4

26E0389-04 I HDPE NM, 250mL HNO3 (FF)

26E0389-04 J HDPE NM, 250mL

26E0389-04 K HDPE NM, 1000 mL

26E0389-04 L HDPE NM, 500 mL

26E0389-05 A VOA Vial, Clear, 40 mL, HCL

26E0389-05 B VOA Vial, Clear, 40 mL, HCL

26E0389-05 C VOA Vial, Clear, 40 mL, HCL

26E0389-05 D VOA Vial, Clear, 40 mL, HCL

26E0389-05 E VOA Vial, Clear, 40 mL, HCL

26E0389-05 F HDPE NM, 250mL

26E0389-05 G HDPE NM, 250mL

26E0389-05 H HDPE NM, 250mL HNO3 (FF)

26E0389-05 I HDPE NM, 1000 mL

26E0389-06 A VOA Vial, Clear, 40 mL, HCL

26E0389-06 B VOA Vial, Clear, 40 mL, HCL

26E0389-06 C VOA Vial, Clear, 40 mL, HCL

26E0389-06 D VOA Vial, Clear, 40 mL, HCL

26E0389-06 E VOA Vial, Clear, 40 mL, HCL

① F. Heron and preserved with 20mL HNO3 (0003011) 16:43 5/21/26 MN
PKS checked pH 12 10:42 5/26/26 MN

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

June 05, 2026

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM

Project: ARI CHEM
Project Number: 26E0389
COC Number: 26E0389

KELLY BOTTEM:

Enclosed please find the analytical data for your ARI CHEM project.

Your sample(s) were received on Thursday, May 28, 2026 and properly maintained prior to the subsequent analysis. The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA, Standard Methods or the Army Corps of Engineers.

Following the analytical results you will find the Quality Control (QA/QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.
Sincerely,

A handwritten signature in black ink that reads "Aaron Young". The signature is fluid and cursive, with the first name "Aaron" and last name "Young" clearly distinguishable.

Aaron Young
President
aarony@amtestlab.com

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

ANALYSIS REPORT

Date Received: 05/28/26
Date Reported: 06/05/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

Reported Samples

Lab ID	Sample	Matrix	Qualifiers	Date Sampled	Date Received
A26E0614-01	26E0389-01	Water		05/20/2026	05/28/2026
A26E0614-02	26E0389-02	Water		05/20/2026	05/28/2026
A26E0614-03	26E0389-03	Water		05/19/2026	05/28/2026
A26E0614-04	26E0389-04	Water		05/19/2026	05/28/2026
A26E0614-05	26E0389-05	Water		05/19/2026	05/28/2026
A26E0614-06	26E0389-06	Water		05/19/2026	05/28/2026

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**Professional
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ANALYSIS REPORT

Date Received: 05/28/26

Date Reported: 06/05/26

Analytical Resources LLC

4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

AMTEST Identification Number: A26E0614-01

Client Identification: 26E0389-01

Sampling Date: 05/20/26 19:00

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	17.2	mg/L	D	1.00	EPA 300.0_2.1_1993	AL	06/02/2026

AMTEST Identification Number: A26E0614-02

Client Identification: 26E0389-02

Sampling Date: 05/20/26 18:30

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	5.19	mg/L		0.10	EPA 300.0_2.1_1993	AL	05/29/2026

AMTEST Identification Number: A26E0614-03

Client Identification: 26E0389-03

Sampling Date: 05/19/26 08:40

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	3.72	mg/L		0.10	EPA 300.0_2.1_1993	AL	05/29/2026

AMTEST Identification Number: A26E0614-04

Client Identification: 26E0389-04

Sampling Date: 05/19/26 10:15

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	8.28	mg/L		0.10	EPA 300.0_2.1_1993	AL	05/29/2026

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
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Services**

ANALYSIS REPORT

Date Received: 05/28/26
Date Reported: 06/05/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

AMTEST Identification Number: A26E0614-05
Client Identification: 26E0389-05
Sampling Date: 05/19/26 13:00

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	19.4	mg/L	D	1.00	EPA 300.0_2.1_1993	AL	06/02/2026

AMTEST Identification Number: A26E0614-06
Client Identification: 26E0389-06
Sampling Date: 05/19/26 12:40

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	17.4	mg/L	D	1.00	EPA 300.0_2.1_1993	AL	06/02/2026

ANALYSIS REPORT

Analytical Resources LLC

4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

Date Received: 05/28/26

Date Reported: 06/05/26

Quality Control

Anions by EPA Method 300.0

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BDE0488 - No Prep - WetChem

Blank (BDE0488-BLK1)

Prepared & Analyzed: 05/28/26

Chloride	ND	U	0.10	mg/L
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Blank (BDE0488-BLK2)

Prepared & Analyzed: 05/28/26

Chloride	ND	U	0.10	mg/L
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Blank (BDE0488-BLK3)

Prepared: 05/28/26 Analyzed: 05/29/26

Chloride	ND	U	0.10	mg/L
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LCS (BDE0488-BS1)

Prepared & Analyzed: 05/28/26

Chloride	1.02		0.10	mg/L	1.000		102%	90-110%
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LCS (BDE0488-BS2)

Prepared & Analyzed: 05/28/26

Chloride	1.03		0.10	mg/L	1.000		103%	90-110%
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LCS (BDE0488-BS3)

Prepared & Analyzed: 05/29/26

Chloride	1.02		0.10	mg/L	1.000		102%	90-110%
----------	------	--	------	------	-------	--	------	---------

Calibration Blank (BDE0488-CCB1)

Prepared & Analyzed: 05/28/26

Chloride	ND	U		mg/L
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Calibration Blank (BDE0488-CCB2)

Prepared & Analyzed: 05/28/26

Chloride	0.006			mg/L
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Calibration Blank (BDE0488-CCB3)

Prepared & Analyzed: 05/28/26

Chloride	ND	U		mg/L
----------	----	---	--	------

Calibration Blank (BDE0488-CCB4)

Prepared & Analyzed: 05/28/26

Chloride	ND	U		mg/L
----------	----	---	--	------

Calibration Blank (BDE0488-CCB5)

Prepared & Analyzed: 05/29/26

Chloride	ND	U		mg/L
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Calibration Blank (BDE0488-CCB6)

Prepared & Analyzed: 05/29/26

Chloride	ND	U		mg/L
----------	----	---	--	------

Calibration Check (BDE0488-CCV1)

Prepared & Analyzed: 05/28/26

ANALYSIS REPORT

Analytical Resources LLC

4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

Date Received: 05/28/26

Date Reported: 06/05/26

Quality Control

(Continued)

Anions by EPA Method 300.0 (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDE0488 - No Prep - WetChem (Continued)										
Calibration Check (BDE0488-CCV1)					Prepared & Analyzed: 05/28/26					
Chloride	2.04		0.10	mg/L	2.000		102%	85-115%		
Calibration Check (BDE0488-CCV2)					Prepared & Analyzed: 05/28/26					
Chloride	2.07		0.10	mg/L	2.000		103%	85-115%		
Calibration Check (BDE0488-CCV3)					Prepared & Analyzed: 05/28/26					
Chloride	2.08		0.10	mg/L	2.000		104%	85-115%		
Calibration Check (BDE0488-CCV4)					Prepared & Analyzed: 05/28/26					
Chloride	2.09		0.10	mg/L	2.000		105%	85-115%		
Calibration Check (BDE0488-CCV5)					Prepared & Analyzed: 05/29/26					
Chloride	2.07		0.10	mg/L	2.000		104%	85-115%		
Calibration Check (BDE0488-CCV6)					Prepared & Analyzed: 05/29/26					
Chloride	1.97		0.10	mg/L	2.000		99%	85-115%		
Duplicate (BDE0488-DUP1)					Prepared & Analyzed: 05/28/26					
Chloride	0.29		0.10	mg/L		0.29			2	20
Duplicate (BDE0488-DUP2)					Prepared & Analyzed: 05/28/26					
Chloride	3.19		0.10	mg/L		3.20			0.3	20
Duplicate (BDE0488-DUP3)					Prepared & Analyzed: 05/29/26					
Chloride	3.49		0.10	mg/L		3.49			0.02	20
MRL Check (BDE0488-MRL1)					Prepared & Analyzed: 05/28/26					
Chloride	0.10		0.10	mg/L	0.1000		96%	50-150%		
Matrix Spike (BDE0488-MS1)					Prepared & Analyzed: 05/28/26					
Chloride	2.36	D	0.20	mg/L	2.000	0.29	103%	80-120%		
Matrix Spike (BDE0488-MS2)					Prepared & Analyzed: 05/28/26					
Chloride	5.22	D	0.20	mg/L	2.000	3.20	101%	80-120%		
Matrix Spike (BDE0488-MS3)					Prepared & Analyzed: 05/29/26					



ANALYSIS REPORT

Date Received: 05/28/26

Date Reported: 06/05/26

Analytical Resources LLC

4611 S 134TH PL SUITE 100

TUKWILA, WA 98168

Attention: KELLY BOTTEM

Project Name: ARI CHEM

Project #: 26E0389

Quality Control

(Continued)

Anions by EPA Method 300.0 (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Batch: BDE0488 - No Prep - WetChem (Continued)

Matrix Spike (BDE0488-MS3)

Source: A26E0610-01

Prepared & Analyzed: 05/29/26

Chloride	5.51	D	0.20	mg/L	2.000	3.49	101%	80-120%
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Reference (BDE0488-SRM1)

Prepared & Analyzed: 05/28/26

Chloride	4.97		0.10	mg/L	5.000		99%	0-200%
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Batch: BDF0025 - No Prep - WetChem

Blank (BDF0025-BLK1)

Prepared & Analyzed: 06/02/26

Chloride	ND	U	0.10	mg/L
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Blank (BDF0025-BLK2)

Prepared & Analyzed: 06/02/26

Chloride	ND	U	0.10	mg/L
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Blank (BDF0025-BLK3)

Prepared & Analyzed: 06/02/26

Chloride	ND	U	0.10	mg/L
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LCS (BDF0025-BS1)

Prepared & Analyzed: 06/01/26

Chloride	0.93		0.10	mg/L	1.000		93%	90-110%
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LCS (BDF0025-BS2)

Prepared & Analyzed: 06/01/26

Chloride	1.04		0.10	mg/L	1.000		104%	90-110%
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Calibration Blank (BDF0025-CCB1)

Prepared & Analyzed: 06/01/26

Chloride	ND	U		mg/L
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Calibration Blank (BDF0025-CCB2)

Prepared & Analyzed: 06/01/26

Chloride	ND	U		mg/L
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Calibration Blank (BDF0025-CCB3)

Prepared & Analyzed: 06/01/26

Chloride	ND	U		mg/L
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Calibration Blank (BDF0025-CCB4)

Prepared & Analyzed: 06/02/26

Chloride	ND	U		mg/L
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Calibration Blank (BDF0025-CCB5)

Prepared & Analyzed: 06/02/26

Chloride	ND	U		mg/L
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ANALYSIS REPORT

Date Received: 05/28/26

Date Reported: 06/05/26

Analytical Resources LLC

4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

Quality Control (Continued)

Anions by EPA Method 300.0 (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDF0025 - No Prep - WetChem (Continued)										
Calibration Check (BDF0025-CCV1)					Prepared & Analyzed: 06/01/26					
Chloride	2.02		0.10	mg/L	2.000		101%	85-115%		
Calibration Check (BDF0025-CCV2)					Prepared & Analyzed: 06/01/26					
Chloride	2.02		0.10	mg/L	2.000		101%	85-115%		
Calibration Check (BDF0025-CCV3)					Prepared & Analyzed: 06/01/26					
Chloride	2.05		0.10	mg/L	2.000		103%	85-115%		
Calibration Check (BDF0025-CCV4)					Prepared & Analyzed: 06/02/26					
Chloride	2.06		0.10	mg/L	2.000		103%	85-115%		
Calibration Check (BDF0025-CCV5)					Prepared & Analyzed: 06/02/26					
Chloride	2.06		0.10	mg/L	2.000		103%	85-115%		
Duplicate (BDF0025-DUP2)					Prepared & Analyzed: 06/01/26					
Chloride	1.91		0.10	mg/L		1.86			3	20
Duplicate (BDF0025-DUP3)					Prepared & Analyzed: 06/01/26					
Chloride	3.13		0.10	mg/L		3.13			0.06	20
Duplicate (BDF0025-DUP4)					Prepared & Analyzed: 06/02/26					
Chloride	3.85		0.10	mg/L		3.84			0.2	20
MRL Check (BDF0025-MRL1)					Prepared & Analyzed: 06/01/26					
Chloride	0.10		0.10	mg/L	0.1000		96%	50-150%		
Matrix Spike (BDF0025-MS2)					Prepared & Analyzed: 06/01/26					
Chloride	3.90	D	0.20	mg/L	2.000	1.86	102%	80-120%		
Matrix Spike (BDF0025-MS3)					Prepared & Analyzed: 06/01/26					
Chloride	5.18	D	0.20	mg/L	2.000	3.13	103%	80-120%		
Matrix Spike (BDF0025-MS4)					Prepared & Analyzed: 06/02/26					
Chloride	5.88	D	0.20	mg/L	2.000	3.84	102%	80-120%		
Reference (BDF0025-SRM1)					Prepared & Analyzed: 06/01/26					

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

ANALYSIS REPORT

Date Received: 05/28/26
Date Reported: 06/05/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

Quality Control
(Continued)

Anions by EPA Method 300.0 (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit
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Batch: BDF0025 - No Prep - WetChem (Continued)

Reference (BDF0025-SRM1)

Prepared & Analyzed: 06/01/26

Chloride	4.96		0.10	mg/L	5.000		99%	0-200%	
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Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



*Professional
Analytical
Services*

ANALYSIS REPORT

Date Received: 05/28/26
Date Reported: 06/05/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26E0389

Notes and Definitions

Item	Definition
D	The reported value is from a dilution.
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
R.L.	Reporting Limit



SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order: 26E0389

A26E0614

SENDING LABORATORY:

Analytical Resources, LLC
4611 S. 134th Place, Suite 100
Tukwila, WA 98168
Phone: (206) 695-6200
Fax: (206) 695-6202
Project Manager: Kelly Bottem
E-Mail: kelly.bottem@arilabs.com

RECEIVING LABORATORY:

AmTest Laboratories
13600 NE 126th Pl Suite C
Kirkland, WA 98034
Phone: 425-885-1664
Fax: -

PLEASE SEND DATA AND INVOICE TO subdata@arilabs.com

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26E0389-01 Sampled: 05/20/26 19:00 Matrix: Water			01	
Chloride, IC, SM 4110 B	06/08/26	06/17/26 19:00		
<i>Containers Supplied:</i>				
26E0389-01 W Miscellaneous Container				
Sample ID: 26E0389-02 Sampled: 05/20/26 18:30 Matrix: Water			02	
Chloride, IC, SM 4110 B	06/08/26	06/17/26 18:30		
<i>Containers Supplied:</i>				
26E0389-02 J Miscellaneous Container				
Sample ID: 26E0389-03 Sampled: 05/19/26 08:40 Matrix: Water			03	
Chloride, IC, SM 4110 B	06/08/26	06/16/26 08:40		
<i>Containers Supplied:</i>				
26E0389-03 J Miscellaneous Container				
Sample ID: 26E0389-04 Sampled: 05/19/26 10:15 Matrix: Water			04	
Chloride, IC, SM 4110 B	06/08/26	06/16/26 10:15		
<i>Containers Supplied:</i>				
26E0389-04 M Miscellaneous Container				

12.2 Temp

Released By: Spunk J Date: 5-28-26 Received By: Kenny M. Miller Date: 5/28/24 11:50

Released By: Date: Received By: Date:



SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order:26E0389

A26 E0614

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26E0389-05 Sampled: 05/19/26 13:00 Matrix: Water			05	
Chloride, IC, SM 4110 B	06/08/26	06/16/26 13:00		
Containers Supplied:				
26E0389-05 J Miscellaneous Container				
Sample ID: 26E0389-06 Sampled: 05/19/26 12:40 Matrix: Water			06	
Chloride, IC, SM 4110 B	06/08/26	06/16/26 12:40		
Containers Supplied:				
26E0389-06 J Miscellaneous Container				

Released By Scandin A Date 5-28-26 Received By Angie Miller Date 5/28/26 11:50 12.2 temp

Released By _____ Date _____ Received By _____ Date _____

July 21, 2026

Onterris - El Dorado Hills
Work Order No. 2606407

Ms. Cheyenne Stice
Strata Geosciences
851 Poplar Pl S.
Seattle, WA 98144

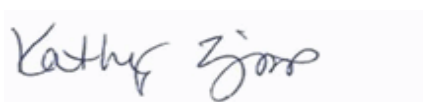
Dear Ms. Stice,

Enclosed are the results for the sample set received at Onterris - EDH on June 25, 2026 under your Project Name '26E0389'.

Onterris- EDH is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at kathy.zipp@onterris.com.

Thank you for choosing Onterris - EDH as part of your analytical support team.

Sincerely,



Kathy Zipp
Project Manager

Onterris - EDH certifies that the report herein meets all the requirements set forth by NELAP for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Onterris -EDH .

Onterris - EDH Work Order No. 2606407

Case Narrative

Sample Condition on Receipt:

One water sample was received and stored securely in accordance with Onterris - EDH standard operating procedures and EPA methodology. The sample was received in good condition and within the method temperature requirements.

Analytical Notes:

EPA Method 1613B

The sample was extracted and analyzed for tetra-through-octa chlorinated dioxins and furans by EPA Method 1613B using a ZB-DIOXIN GC column.

Holding Times

The sample was extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected above the sample quantitation limits in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Sample ID	Client Sample ID	Sampled	Received	Components/Containers
2606407-01	SMW-1	20-May-26 19:00	25-Jun-26 10:35	Amber Glass NM Bottle, 500mL Amber Glass NM Bottle, 500mL Amber Glass NM Bottle, 500mL Amber Glass NM Bottle, 500mL Amber Glass NM Bottle, 500mL

ANALYTICAL RESULTS

Sample ID: Method Blank

EPA Method 1613B

Client Data			Laboratory Data			
Name:	Strata Geosciences		Lab Sample:	B26G075-BLK1		
Project:	26E0389		QC Batch:	B26G075	Date Extracted:	08-Jul-26
Matrix:	Aqueous		Sample Size:	1.00 L	Column:	ZB-DIOXIN

Analyte	Conc. (pg/L)	EDL	EMPC	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	1.60		U	15-Jul-26 22:47	1
1,2,3,7,8-PeCDD	ND	1.28		U	15-Jul-26 22:47	1
1,2,3,4,7,8-HxCDD	ND	1.50		U	15-Jul-26 22:47	1
1,2,3,6,7,8-HxCDD	ND	1.54		U	15-Jul-26 22:47	1
1,2,3,7,8,9-HxCDD	ND	1.76		U	15-Jul-26 22:47	1
1,2,3,4,6,7,8-HpCDD	ND	2.47		U	15-Jul-26 22:47	1
OCDD	2.79			U	15-Jul-26 22:47	1
2,3,7,8-TCDF	ND	1.75		U	15-Jul-26 22:47	1
1,2,3,7,8-PeCDF	ND	1.18		U	15-Jul-26 22:47	1
2,3,4,7,8-PeCDF	ND	1.02		U	15-Jul-26 22:47	1
1,2,3,4,7,8-HxCDF	ND	0.958		U	15-Jul-26 22:47	1
1,2,3,6,7,8-HxCDF	ND	1.00		U	15-Jul-26 22:47	1
2,3,4,6,7,8-HxCDF	ND	1.02		U	15-Jul-26 22:47	1
1,2,3,7,8,9-HxCDF	ND	1.48		U	15-Jul-26 22:47	1
1,2,3,4,6,7,8-HpCDF	ND	1.01		U	15-Jul-26 22:47	1
1,2,3,4,7,8,9-HpCDF	ND	1.34		U	15-Jul-26 22:47	1
OCDF	ND	2.18		U	15-Jul-26 22:47	1

Toxic Equivalent

TEQMinWHO2005Dioxin	0.000837
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Totals

Total TCDD	ND	1.60		U		
Total PeCDD	ND	1.28		U		
Total HxCDD	ND	1.76		U		
Total HpCDD	ND	2.47		U		
Total TCDF	ND	1.75		U		
Total PeCDF	ND	1.18		U		
Total HxCDF	ND	1.48		U		
Total HpCDF	ND	1.34		U		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	64.2	25 - 164		15-Jul-26 22:47	1
13C-1,2,3,7,8-PeCDD	IS	76.0	25 - 181		15-Jul-26 22:47	1
13C-1,2,3,4,7,8-HxCDD	IS	80.4	32 - 141		15-Jul-26 22:47	1
13C-1,2,3,6,7,8-HxCDD	IS	85.5	28 - 130		15-Jul-26 22:47	1
13C-1,2,3,7,8,9-HxCDD	IS	81.8	32 - 141		15-Jul-26 22:47	1
13C-1,2,3,4,6,7,8-HpCDD	IS	77.0	23 - 140		15-Jul-26 22:47	1
13C-OCDD	IS	67.2	17 - 157		15-Jul-26 22:47	1
13C-2,3,7,8-TCDF	IS	61.0	24 - 169		15-Jul-26 22:47	1
13C-1,2,3,7,8-PeCDF	IS	80.2	24 - 185		15-Jul-26 22:47	1
13C-2,3,4,7,8-PeCDF	IS	80.9	21 - 178		15-Jul-26 22:47	1
13C-1,2,3,4,7,8-HxCDF	IS	76.8	26 - 152		15-Jul-26 22:47	1
13C-1,2,3,6,7,8-HxCDF	IS	82.6	26 - 123		15-Jul-26 22:47	1
13C-2,3,4,6,7,8-HxCDF	IS	79.5	28 - 136		15-Jul-26 22:47	1
13C-1,2,3,7,8,9-HxCDF	IS	76.3	29 - 147		15-Jul-26 22:47	1
13C-1,2,3,4,6,7,8-HpCDF	IS	70.2	28 - 143		15-Jul-26 22:47	1
13C-1,2,3,4,7,8,9-HpCDF	IS	65.5	26 - 138		15-Jul-26 22:47	1
13C-OCDF	IS	64.0	17 - 157		15-Jul-26 22:47	1
37Cl-2,3,7,8-TCDD	CRS	74.3	35 - 197		15-Jul-26 22:47	1

EDL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

Sample ID: OPR				EPA Method 1613B			
Client Data Name: Strata Geosciences Project: 26E0389 Matrix: Aqueous				Laboratory Data Lab Sample: B26G075-BS1 QC Batch: B26G075 Sample Size: 1.00 L Date Extracted: 08-Jul-26 17:22 Column: ZB-DIOXIN			
Analyte	Amt Found (pg/L)	Spike Amt	% Recovery	Limits	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	198	200	98.9	67 - 158		15-Jul-26 21:16	1
1,2,3,7,8-PeCDD	970	1000	97.0	70 - 142		15-Jul-26 21:16	1
1,2,3,4,7,8-HxCDD	964	1000	96.4	70 - 164		15-Jul-26 21:16	1
1,2,3,6,7,8-HxCDD	978	1000	97.8	76 - 134		15-Jul-26 21:16	1
1,2,3,7,8,9-HxCDD	976	1000	97.6	64 - 162		15-Jul-26 21:16	1
1,2,3,4,6,7,8-HpCDD	983	1000	98.3	70 - 140		15-Jul-26 21:16	1
OCDD	1980	2000	98.8	78 - 144		15-Jul-26 21:16	1
2,3,7,8-TCDF	200	200	100	75 - 158		15-Jul-26 21:16	1
1,2,3,7,8-PeCDF	917	1000	91.7	80 - 134		15-Jul-26 21:16	1
2,3,4,7,8-PeCDF	1010	1000	101	68 - 160		15-Jul-26 21:16	1
1,2,3,4,7,8-HxCDF	887	1000	88.7	72 - 134		15-Jul-26 21:16	1
1,2,3,6,7,8-HxCDF	883	1000	88.3	84 - 130		15-Jul-26 21:16	1
2,3,4,6,7,8-HxCDF	913	1000	91.3	70 - 156		15-Jul-26 21:16	1
1,2,3,7,8,9-HxCDF	916	1000	91.6	78 - 130		15-Jul-26 21:16	1
1,2,3,4,6,7,8-HpCDF	921	1000	92.1	82 - 122		15-Jul-26 21:16	1
1,2,3,4,7,8,9-HpCDF	865	1000	86.5	78 - 138		15-Jul-26 21:16	1
OCDF	1910	2000	95.6	63 - 170		15-Jul-26 21:16	1
Labeled Standards	Type		% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS		54.5	20 - 175		15-Jul-26 21:16	1
13C-1,2,3,7,8-PeCDD	IS		71.1	21 - 227		15-Jul-26 21:16	1
13C-1,2,3,4,7,8-HxCDD	IS		72.7	21 - 193		15-Jul-26 21:16	1
13C-1,2,3,6,7,8-HxCDD	IS		79.3	25 - 163		15-Jul-26 21:16	1
13C-1,2,3,7,8,9-HxCDD	IS		76.7	21 - 193		15-Jul-26 21:16	1
13C-1,2,3,4,6,7,8-HpCDD	IS		71.6	26 - 166		15-Jul-26 21:16	1
13C-OCDD	IS		69.5	13 - 199		15-Jul-26 21:16	1
13C-2,3,7,8-TCDF	IS		49.2	22 - 152		15-Jul-26 21:16	1
13C-1,2,3,7,8-PeCDF	IS		69.0	21 - 192		15-Jul-26 21:16	1
13C-2,3,4,7,8-PeCDF	IS		66.3	13 - 328		15-Jul-26 21:16	1
13C-1,2,3,4,7,8-HxCDF	IS		71.3	19 - 202		15-Jul-26 21:16	1
13C-1,2,3,6,7,8-HxCDF	IS		77.0	21 - 159		15-Jul-26 21:16	1
13C-2,3,4,6,7,8-HxCDF	IS		74.1	22 - 176		15-Jul-26 21:16	1
13C-1,2,3,7,8,9-HxCDF	IS		70.2	17 - 205		15-Jul-26 21:16	1
13C-1,2,3,4,6,7,8-HpCDF	IS		71.5	21 - 158		15-Jul-26 21:16	1
13C-1,2,3,4,7,8,9-HpCDF	IS		67.4	20 - 186		15-Jul-26 21:16	1
13C-OCDF	IS		66.3	13 - 199		15-Jul-26 21:16	1
37Cl-2,3,7,8-TCDD	CRS		62.2	31 - 191		15-Jul-26 21:16	1

Sample ID: SMW-1

EPA Method 1613B

Client Data		Laboratory Data			
Name:	Strata Geosciences	Lab Sample:	2606407-01	Date Received:	25-Jun-26 10:35
Project:	26E0389	QC Batch:	B26G075	Date Extracted:	08-Jul-26
Matrix:	Water	Sample Size:	0.973 L	Column:	ZB-DIOXIN
Date Collected:	20-May-26 19:00				

Analyte	Conc. (pg/L)	EDL	EMPC	Qualifiers	Analyzed	Dilution
2,3,7,8-TCDD	ND	2.45		U	16-Jul-26 15:35	1
1,2,3,7,8-PeCDD	ND	2.32		U	16-Jul-26 15:35	1
1,2,3,4,7,8-HxCDD	ND	2.15		U	16-Jul-26 15:35	1
1,2,3,6,7,8-HxCDD	ND	2.33		U	16-Jul-26 15:35	1
1,2,3,7,8,9-HxCDD	ND	2.87		U	16-Jul-26 15:35	1
1,2,3,4,6,7,8-HpCDD	ND	3.36		U	16-Jul-26 15:35	1
OCDD	ND	5.37		U	16-Jul-26 15:35	1
2,3,7,8-TCDF	ND	3.05		U	16-Jul-26 15:35	1
1,2,3,7,8-PeCDF	ND	1.57		U	16-Jul-26 15:35	1
2,3,4,7,8-PeCDF	ND	1.33		U	16-Jul-26 15:35	1
1,2,3,4,7,8-HxCDF	ND	1.23		U	16-Jul-26 15:35	1
1,2,3,6,7,8-HxCDF	ND	1.13		U	16-Jul-26 15:35	1
2,3,4,6,7,8-HxCDF	ND	1.24		U	16-Jul-26 15:35	1
1,2,3,7,8,9-HxCDF	ND	1.97		U	16-Jul-26 15:35	1
1,2,3,4,6,7,8-HpCDF	ND	0.906		U	16-Jul-26 15:35	1
1,2,3,4,7,8,9-HpCDF	ND	1.33		U	16-Jul-26 15:35	1
OCDF	ND	2.87		U	16-Jul-26 15:35	1

Toxic Equivalent

TEQMinWHO2005Dioxin	0.00
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Totals

Total TCDD	ND	2.45		U		
Total PeCDD	ND	2.32		U		
Total HxCDD	ND	2.87		U		
Total HpCDD	ND	3.36		U		
Total TCDF	ND	3.05		U		
Total PeCDF	ND	1.57		U		
Total HxCDF	ND	1.97		U		
Total HpCDF	ND	1.33		U		

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Analyzed	Dilution
13C-2,3,7,8-TCDD	IS	54.2	25 - 164		16-Jul-26 15:35	1
13C-1,2,3,7,8-PeCDD	IS	69.3	25 - 181		16-Jul-26 15:35	1
13C-1,2,3,4,7,8-HxCDD	IS	67.8	32 - 141		16-Jul-26 15:35	1
13C-1,2,3,6,7,8-HxCDD	IS	76.0	28 - 130		16-Jul-26 15:35	1
13C-1,2,3,7,8,9-HxCDD	IS	70.9	32 - 141		16-Jul-26 15:35	1
13C-1,2,3,4,6,7,8-HpCDD	IS	64.5	23 - 140		16-Jul-26 15:35	1
13C-OCDD	IS	58.8	17 - 157		16-Jul-26 15:35	1
13C-2,3,7,8-TCDF	IS	49.6	24 - 169		16-Jul-26 15:35	1
13C-1,2,3,7,8-PeCDF	IS	68.5	24 - 185		16-Jul-26 15:35	1
13C-2,3,4,7,8-PeCDF	IS	65.3	21 - 178		16-Jul-26 15:35	1
13C-1,2,3,4,7,8-HxCDF	IS	65.8	26 - 152		16-Jul-26 15:35	1
13C-1,2,3,6,7,8-HxCDF	IS	72.5	26 - 123		16-Jul-26 15:35	1
13C-2,3,4,6,7,8-HxCDF	IS	68.5	28 - 136		16-Jul-26 15:35	1
13C-1,2,3,7,8,9-HxCDF	IS	65.7	29 - 147		16-Jul-26 15:35	1
13C-1,2,3,4,6,7,8-HpCDF	IS	66.6	28 - 143		16-Jul-26 15:35	1
13C-1,2,3,4,7,8,9-HpCDF	IS	61.0	26 - 138		16-Jul-26 15:35	1
13C-OCDF	IS	65.7	17 - 157		16-Jul-26 15:35	1
37Cl-2,3,7,8-TCDD	CRS	64.5	35 - 197		16-Jul-26 15:35	1

EDL - Sample specific estimated detection limit

EMPC - Estimated maximum possible concentration

DATA QUALIFIERS & ABBREVIATIONS

B	Compound was also detected in the method blank
Conc.	Concentration
CRS	Cleanup Recovery Standard
D	Dilution
DL	Detection Limit
E	Concentration exceeded the calibration range
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
H	Recovery and/or RPD was outside laboratory acceptance limits
I	Chemical Interference
IS	Internal Standard
J	Estimated Concentration below the Reporting Limit/LOQ
LOD	Limit of Detection
LOQ	Limit of Quantitation
MDL	Method Detection Limit
NA	Not Applicable
ND	Not Detected
OPR	Ongoing Precision and Recovery sample
P	Concentration may include contribution from chlorinated diphenyl ether(s).
Q	Ion transition ratio is outside of the acceptance criteria.
RL	Reporting Limit (MRL)
TEQ	Toxic Equivalency, sum of the toxic equivalency factors (TEF) multiplied by the sample concentrations.
TEQMax	TEQ calculated using the detection limit as the concentration for non-detects
TEQMin	TEQ calculated using zero as the concentration for non-detects
TEQRisk	TEQ calculated using ½ the detection limit as the concentration for non-detects
U	Not Detected (specific projects only)
*	See Cover Letter

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

Onterris - EDH Certifications

Accrediting Authority	Certificate Number
Alaska Department of Environmental Conservation	17-013
California Department of Health - ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025	3091.01
Florida Department of Health	E87777
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2020018
Michigan Department of Environmental Quality	9932
Minnesota Department of Health	2211390
Nevada Division of Environmental Protection	CA00413
New Hampshire Environmental Accreditation Program	207721
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Ohio Environmental Protection Agency	87778
Oregon Laboratory Accreditation Program	4042-021
Texas Commission on Environmental Quality	T104704189-22-13
Vermont Department of Health	VT-4042
Virginia Department of General Services	11276
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Current certificates and lists of licensed parameters can be found at [Onterris.com/Resources/Accreditations](https://onterris.com/Resources/Accreditations)



2606407 2.5°C

TRANSFER COC
To: Onterris
ARI Work Order:26E0389

Client:

Strata Geosciences
-
-, WA -
Phone: -
Fax:
Project Manager: Cheyenne Stice
E-Mail:

RECEIVING LABORATORY:

Onterris
1104 Windfield Way
El Dorado Hills, CA 95762
Phone :-
Fax: -

PLEASE SEND DATA AND INVOICE TO CLIENT

Analysis	Due	Expires	Sub Laboratory ID	Comments
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Sample Name: SMW-1

Sampled: 05/20/26 19:00 Matrix: Water

1613B Dioxin	06/08/26	05/20/27 19:00
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Containers Supplied:

26E0389-01 D

Glass NM, Amber, 500 mL

26E0389-01 F

Glass NM, Amber, 500 mL

26E0389-01 H

Glass NM, Amber, 500 mL

26E0389-01 I

Glass NM, Amber, 500 mL

26E0389-01 J

Glass NM, Amber, 500 mL

Released By

Date

Received By

Date

Released By

Date

Received By

Date

Printed: 6/23/2026 10:23:23AM

Page 1 of 1

Work Order 2606407

Page 38 of 187 26E0389 ARISample FINAL 24 Jul 2026 1122
Page ii of 12

CoC/Label Reconciliation Report WO# 2606407

LabNumber	CoC Sample ID	SampleAlias	Sample Date/Time	Container	BaseMatrix	Sample Comments
2606407-01	A SMW-1	☒	20-May-26 19:00 ☒	Amber Glass NM Bottle, 500mL	Aqueous	
2606407-01	B SMW-1	☒	20-May-26 19:00 ☒	Amber Glass NM Bottle, 500mL	Aqueous	
2606407-01	C SMW-1	☒	20-May-26 19:00 ☒	Amber Glass NM Bottle, 500mL	Aqueous	
2606407-01	D SMW-1	☒	20-May-26 19:00 ☒	Amber Glass NM Bottle, 500mL	Aqueous	
2606407-01	E SMW-1	☒	20-May-26 19:00 ☒	Amber Glass NM Bottle, 500mL	Aqueous	

Checkmarks indicate that information on the COC reconciled with the sample label.
Any discrepancies are noted in the following columns.

CONDITION	Yes	No	NA
Sample Container Intact?	☒	☐	☐
Sample Container(s) Custody Seals Intact?	☐	☐	☒
Custody Seals On Cooler Intact?	☒	☐	☐
Adequate Sample Volume?	☒	☐	☐
Container Type Appropriate for Analysis(es)?	☒	☐	☐

Comments:

(A= Client Container Provided.)

Preservation Documented: Na2S2O3 Trizma NH4CH3CO2 None Other

Verified by/Date: AA 06/25/20
K-10 06/25/20



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/20/2026 19:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 16:54

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-01 O

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	0.20	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	0.13	ug/L	J
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	0.17	ug/L	J
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	0.61	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/20/2026 19:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 16:54

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Tetrachloroethene	127-18-4	1	0.10	0.20	12.8	ug/L	
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	0.37	ug/L	
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	104	%	
Surrogate: Toluene-d8				80-120 %	98.1	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	91.9	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	99.3	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/20/2026 19:00

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 12:36

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-01 K

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	107	%	
Surrogate: Toluene-d8				80-120 %	98.7	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	96.4	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E

Sampled: 05/20/2026 19:00

Instrument: NT17 Analyst: AA

Analyzed: 06/03/2026 23:38

Sample Preparation:

Preparation Method: EPA 3520C (Liq Liq)

Extract ID: 26E0389-01 E 01

Preparation Batch: BOE0439

Sample Size: 500 mL

Prepared: 05/26/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Phenol	108-95-2	1	0.2	0.4	ND	ug/L	U
bis(2-chloroethyl) ether	111-44-4	1	0.2	0.4	ND	ug/L	U
2-Chlorophenol	95-57-8	1	0.2	0.4	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.2	0.4	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.2	0.4	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.2	0.4	ND	ug/L	U
Benzyl Alcohol	100-51-6	1	0.2	0.4	ND	ug/L	U
2,2'-Oxybis(1-chloropropane)	108-60-1	1	0.2	0.4	ND	ug/L	U
2-Methylphenol	95-48-7	1	0.2	0.4	ND	ug/L	U
Hexachloroethane	67-72-1	1	0.2	0.4	ND	ug/L	U
N-Nitroso-di-n-Propylamine	621-64-7	1	0.2	0.4	ND	ug/L	U
4-Methylphenol	106-44-5	1	0.2	0.4	ND	ug/L	U
Nitrobenzene	98-95-3	1	0.2	0.4	ND	ug/L	U
Isophorone	78-59-1	1	0.2	0.4	ND	ug/L	U
2-Nitrophenol	88-75-5	1	1.0	2.0	ND	ug/L	U
2,4-Dimethylphenol	105-67-9	1	1.0	2.0	ND	ug/L	U
Bis(2-Chloroethoxy)methane	111-91-1	1	0.2	0.4	ND	ug/L	U
2,4-Dichlorophenol	120-83-2	1	1.0	2.0	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.2	0.4	ND	ug/L	U
Naphthalene	91-20-3	1	0.2	0.4	ND	ug/L	U
Benzoic acid	65-85-0	1	2.0	4.0	ND	ug/L	U
4-Chloroaniline	106-47-8	1	1.0	2.0	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.2	0.4	ND	ug/L	U
4-Chloro-3-Methylphenol	59-50-7	1	1.0	2.0	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.2	0.4	ND	ug/L	U
Hexachlorocyclopentadiene	77-47-4	1	1.0	2.0	ND	ug/L	U
2,4,6-Trichlorophenol	88-06-2	1	1.0	2.0	ND	ug/L	U
2,4,5-Trichlorophenol	95-95-4	1	1.0	2.0	ND	ug/L	U
2-Chloronaphthalene	91-58-7	1	0.2	0.4	ND	ug/L	U
2-Nitroaniline	88-74-4	1	1.0	2.0	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.2	0.4	ND	ug/L	U
Dimethylphthalate	131-11-3	1	0.2	0.4	ND	ug/L	U
2,6-Dinitrotoluene	606-20-2	1	1.0	2.0	ND	ug/L	U
Acenaphthene	83-32-9	1	0.2	0.4	ND	ug/L	U
3-Nitroaniline	99-09-2	1	1.0	2.0	ND	ug/L	U
2,4-Dinitrophenol	51-28-5	1	2.0	4.0	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.2	0.4	ND	ug/L	U
4-Nitrophenol	100-02-7	1	1.0	2.0	ND	ug/L	U
2,4-Dinitrotoluene	121-14-2	1	1.0	2.0	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E

Sampled: 05/20/2026 19:00

Instrument: NT17 Analyst: AA

Analyzed: 06/03/2026 23:38

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Fluorene	86-73-7	1	0.2	0.4	ND	ug/L	U
4-Chlorophenylphenyl ether	7005-72-3	1	0.2	0.4	ND	ug/L	U
Diethyl phthalate	84-66-2	1	0.2	0.4	0.4	ug/L	J, B
4-Nitroaniline	100-01-6	1	1.0	2.0	ND	ug/L	U
4,6-Dinitro-2-methylphenol	534-52-1	1	2.0	4.0	ND	ug/L	U
N-Nitrosodiphenylamine	86-30-6	1	0.2	0.4	ND	ug/L	U
4-Bromophenyl phenyl ether	101-55-3	1	0.2	0.4	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.2	0.4	ND	ug/L	U
Pentachlorophenol	87-86-5	1	1.0	2.0	ND	ug/L	U
Phenanthrene	85-01-8	1	0.2	0.4	ND	ug/L	U
Anthracene	120-12-7	1	0.2	0.4	ND	ug/L	U
Carbazole	86-74-8	1	0.2	0.4	ND	ug/L	U
Di-n-Butylphthalate	84-74-2	1	0.2	0.4	0.3	ug/L	J
Fluoranthene	206-44-0	1	0.2	0.4	ND	ug/L	U
Pyrene	129-00-0	1	0.2	0.4	ND	ug/L	U
Butylbenzylphthalate	85-68-7	1	0.2	0.4	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.2	0.4	ND	ug/L	U
3,3'-Dichlorobenzidine	91-94-1	1	1.0	2.0	ND	ug/L	U
Chrysene	218-01-9	1	0.2	0.4	ND	ug/L	U
bis(2-Ethylhexyl)phthalate	117-81-7	1	0.4	0.4	2.4	ug/L	
Di-n-Octylphthalate	117-84-0	1	0.2	0.4	ND	ug/L	U
Benzo(a)fluoranthene, Total	N/A	1	0.4	0.8	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.2	0.4	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.4	0.4	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.2	0.4	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.2	0.4	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.2	0.4	ND	ug/L	U
2,3,4,6-Tetrachlorophenol	58-90-2	1	0.2	0.4	ND	ug/L	U
Surrogate: 2-Fluorophenol				20-60 %	80.5	%	*
Surrogate: Phenol-d5				15-60 %	91.2	%	*
Surrogate: 2-Chlorophenol-d4				30-160 %	95.5	%	
Surrogate: 1,2-Dichlorobenzene-d4				30-160 %	90.1	%	
Surrogate: Nitrobenzene-d5				30-160 %	97.1	%	
Surrogate: 2-Fluorobiphenyl				30-160 %	97.5	%	
Surrogate: 2,4,6-Tribromophenol				30-160 %	110	%	
Surrogate: p-Terphenyl-d14				30-160 %	124	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Semivolatile Organic Compounds

Method: EPA 8270E

Sampled: 05/20/2026 19:00

Instrument: NT6 Analyst: RKT

Analyzed: 06/01/2026 11:06

Sample Preparation:

Preparation Method: EPA 3520C (Liq Liq)

Extract ID: 26E0389-01 C 01

Preparation Batch: BOE0421

Sample Size: 500 mL

Prepared: 05/26/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
1,4-Dioxane	123-91-1	1	0.2	0.4	ND	ug/L	U
Surrogate: 1,2-Dichlorobenzene-d4				30-160 %	74.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Semivolatile Organic Compounds - SIM

Method: EPA 8270E-SIM

Sampled: 05/20/2026 19:00

Instrument: NT8 Analyst: RKT

Analyzed: 05/28/2026 15:14

Sample Preparation:

Preparation Method: EPA 3510C SepF

Extract ID: 26E0389-01 A 02

Preparation Batch: BOE0423

Sample Size: 1000 mL

Prepared: 05/26/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Naphthalene	91-20-3	1	0.010	0.010	ND	ug/L	U
2-Methylnaphthalene	91-57-6	1	0.010	0.010	ND	ug/L	U
1-Methylnaphthalene	90-12-0	1	0.010	0.010	ND	ug/L	U
Acenaphthylene	208-96-8	1	0.010	0.010	ND	ug/L	U
Acenaphthene	83-32-9	1	0.010	0.010	ND	ug/L	U
Dibenzofuran	132-64-9	1	0.010	0.010	ND	ug/L	U
Fluorene	86-73-7	1	0.005	0.010	ND	ug/L	U
Phenanthrene	85-01-8	1	0.010	0.010	ND	ug/L	U
Anthracene	120-12-7	1	0.010	0.010	ND	ug/L	U
Carbazole	86-74-8	1	0.010	0.010	ND	ug/L	U
Fluoranthene	206-44-0	1	0.010	0.010	ND	ug/L	U
Pyrene	129-00-0	1	0.010	0.010	ND	ug/L	U
Benzo(a)anthracene	56-55-3	1	0.010	0.010	ND	ug/L	U
Chrysene	218-01-9	1	0.010	0.010	ND	ug/L	U
Benzo(b)fluoranthene	205-99-2	1	0.010	0.010	ND	ug/L	U
Benzo(k)fluoranthene	207-08-9	1	0.010	0.010	ND	ug/L	U
Benzo(j)fluoranthene	205-82-3	1	0.010	0.010	ND	ug/L	U
# Benzofluoranthenes, Total	N/A	1	0.010	0.010	ND	ug/L	U
Benzo(a)pyrene	50-32-8	1	0.010	0.010	ND	ug/L	U
Perylene	198-55-0	1	0.005	0.010	ND	ug/L	U
Indeno(1,2,3-cd)pyrene	193-39-5	1	0.010	0.010	ND	ug/L	U
Dibenzo(a,h)anthracene	53-70-3	1	0.010	0.010	ND	ug/L	U
Benzo(g,h,i)perylene	191-24-2	1	0.010	0.010	ND	ug/L	U
Surrogate: 2-Methylnaphthalene-d10				42-120 %	71.8	%	
Surrogate: Dibenzo[a,h]anthracene-d14				29-120 %	72.4	%	
Surrogate: Fluoranthene-d10				57-120 %	79.3	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Chlorinated Pesticides

Method: EPA 8081B

Sampled: 05/20/2026 19:00

Instrument: ECD9 Analyst: RKT

Analyzed: 06/03/2026 15:42

Sample Preparation:

Preparation Method: EPA 3510C SepF

Extract ID: 26E0389-01 B 01

Preparation Batch: BOE0422

Sample Size: 1000 mL

Prepared: 05/27/2026

Final Volume: 1 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
alpha-BHC	319-84-6	1	0.0003	0.0006	ND	ug/L	U
beta-BHC	319-85-7	1	0.0003	0.0006	ND	ug/L	U
gamma-BHC (Lindane)	58-89-9	1	0.0003	0.0006	ND	ug/L	U
delta-BHC	319-86-8	1	0.0003	0.0006	ND	ug/L	U
Heptachlor	76-44-8	1	0.0003	0.0006	ND	ug/L	U
Aldrin	309-00-2	1	0.0003	0.0006	ND	ug/L	U
Heptachlor Epoxide	1024-57-3	1	0.0003	0.0006	ND	ug/L	U
trans-Chlordane (beta/gamma-Chlordane)	5103-74-2	1	0.0003	0.0006	ND	ug/L	U
cis-Chlordane (alpha-chlordane)	5103-71-9	1	0.0003	0.0006	ND	ug/L	U
Endosulfan I	959-98-8	1	0.0003	0.0006	ND	ug/L	U
4,4'-DDE	72-55-9	1	0.0006	0.0013	ND	ug/L	U
Endrin	72-20-8	1	0.0006	0.0013	ND	ug/L	U
Endosulfan II	33213-65-9	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDD	72-54-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Aldehyde	7421-93-4	1	0.0006	0.0013	ND	ug/L	U
4,4'-DDT	50-29-3	1	0.0006	0.0013	ND	ug/L	U
Endosulfan Sulfate	1031-07-8	1	0.0006	0.0013	ND	ug/L	U
Endrin Ketone	53494-70-5	1	0.0006	0.0013	ND	ug/L	U
Methoxychlor	72-43-5	1	0.0031	0.0063	ND	ug/L	U
Hexachlorobutadiene	87-68-3	1	0.0006	0.0013	ND	ug/L	U
Hexachlorobenzene	118-74-1	1	0.0006	0.0013	ND	ug/L	U
Oxychlordane	27304-13-8	1	0.0013	0.0013	ND	ug/L	U
Chlordane (NOS)	12789-03-6	1	0.0063	0.0063	ND	ug/L	U

Surrogate: Decachlorobiphenyl

30-160 %

69.1

%

Surrogate: Decachlorobiphenyl [2C]

30-160 %

69.9

%

Surrogate: Tetrachlorometaxylene

30-160 %

74.6

%

Surrogate: Tetrachlorometaxylene [2C]

30-160 %

68.8

%



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/20/2026 19:00

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:43

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-01 V 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	64.3	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	0.246	mg/L	
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.50	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	23.4	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	0.0174	mg/L	
Sodium, Dissolved	7440-23-5	1	0.250	0.500	17.6	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0125	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/20/2026 19:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:33

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-01 V 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	0.189	ug/L	J
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	5.71	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	7.10	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	2.35	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	84.2	ug/L	
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.60	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	8.24	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/20/2026 19:00

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:31

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-01 V

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000032	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/20/2026 19:00

Instrument: [CALC] Analyst: CCL

Analyzed: 05/21/2026 18:11

Sample Preparation:

Preparation Method: [CALC]

Extract ID: 26E0389-01

Preparation Batch: [CALC]

Prepared: 05/21/2026

Final Volume: 1

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
# Nitrate-N	14797-55-8	2	0.0300	1.96	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/20/2026 19:00

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/21/2026 17:58

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01 T

Preparation Batch: BOE0390

Sample Size: 10 mL

Prepared: 05/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrite-N	14797-65-0	1	0.010	0.010	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: EPA 410.4

Sampled: 05/20/2026 19:00

Instrument: UV1800-1 Analyst: CDE

Analyzed: 06/10/2026 16:51

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01 U

Preparation Batch: BOF0161

Sample Size: 2 mL

Prepared: 06/08/2026

Final Volume: 2 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
COD	N/A	1	10.0	10.0	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: EPA 9060A

Sampled: 05/20/2026 19:00

Instrument: TOC-LCSH Analyst: LERB

Analyzed: 05/22/2026 23:48

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01 U

Preparation Batch: BOE0406

Sample Size: 20 mL

Prepared: 05/22/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Total Organic Carbon	7440-44-0	1	0.50	0.50	0.56	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/20/2026 19:00

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01 R

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	191	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	191	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: SM 2540 C-11

Sampled: 05/20/2026 19:00

Instrument: BAL2 Analyst: RAL

Analyzed: 05/26/2026 12:09

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01

Preparation Batch: BOE0440

Sample Size: 100 mL

Prepared: 05/26/2026

Final Volume: 200 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dissolved Solids	N/A	1	10	10	392	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/20/2026 19:00

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	2	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Wet Chemistry

Method: SM 4500-NH3 H-11

Sampled: 05/20/2026 19:00

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/27/2026 11:48

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01 U

Preparation Batch: BOE0442

Sample Size: 10 mL

Prepared: 05/26/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Ammonia-N	7664-41-7	1	0.040	0.040	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/20/2026 19:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:14

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-01RE1 V 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	17.7	ug/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01RE1 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/20/2026 19:00

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/21/2026 18:11

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01RE1 T

Preparation Batch: BOE0390

Sample Size: 10 mL

Prepared: 05/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrate + Nitrite as N	N/A	2	0.020	0.020	1.96	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/20/2026 19:00

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:23

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-01RE1 R

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	96.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/20/2026 18:30

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 17:16

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-02 C

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/20/2026 18:30

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 17:16

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	111	%	
Surrogate: Toluene-d8				80-120 %	101	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	97.7	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	99.3	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/20/2026 18:30

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 12:57

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-02 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	96.9	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	96.4	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/20/2026 18:30

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:46

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-02 I 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	39.1	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	0.0091	mg/L	
Iron, Dissolved	7439-89-6	1	0.0540	0.100	0.298	mg/L	
Potassium, Dissolved	7440-09-7	1	0.250	0.500	8.23	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	13.4	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	0.0993	mg/L	
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.2	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0048	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/20/2026 18:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:38

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-02 I 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	2.86	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	54.9	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	3.23	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	2.80	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	0.138	ug/L	J
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	10.5	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/20/2026 18:30

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:38

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-02 I

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000023	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/20/2026 18:30

Instrument: [CALC] Analyst: CCL

Analyzed: 05/21/2026 17:59

Sample Preparation:

Preparation Method: [CALC]

Extract ID: 26E0389-02

Preparation Batch: [CALC]

Prepared: 05/21/2026

Final Volume: 1

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
# Nitrate-N	14797-55-8	1	0.0200	0.493	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/20/2026 18:30

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/21/2026 17:59

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-02 G

Preparation Batch: BOE0390

Sample Size: 10 mL

Prepared: 05/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrate + Nitrite as N	N/A	1	0.010	0.010	0.493	mg/L	

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrite-N	14797-65-0	1	0.010	0.010	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Wet Chemistry

Method: EPA 410.4

Sampled: 05/20/2026 18:30

Instrument: UV1800-1 Analyst: CDE

Analyzed: 06/10/2026 16:51

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-02 H

Preparation Batch: BOF0161

Sample Size: 2 mL

Prepared: 06/08/2026

Final Volume: 2 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
COD	N/A	1	10.0	10.0	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Wet Chemistry

Method: EPA 9060A

Sampled: 05/20/2026 18:30

Instrument: TOC-LCSH Analyst: LERB

Analyzed: 05/23/2026 00:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-02 H

Preparation Batch: BOE0406

Sample Size: 20 mL

Prepared: 05/22/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Total Organic Carbon	7440-44-0	1	0.50	0.50	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

Wet Chemistry

Method: SM 4500-NH3 H-11

Sampled: 05/20/2026 18:30

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/27/2026 11:58

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-02 H

Preparation Batch: BOE0442

Sample Size: 10 mL

Prepared: 05/26/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Ammonia-N	7664-41-7	1	0.040	0.040	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/20/2026 18:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:18

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-02RE1 I 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	10.5	ug/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/20/2026 18:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:32

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-02RE1 G

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	92.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02RE2 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/20/2026 18:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/05/2026 17:42

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-02RE2 I 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nickel UCT, Dissolved	7440-02-0	10	2.50	5.00	401	ug/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 08:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 17:38

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-03 D

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 08:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 17:38

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	100	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	96.5	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	104	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 08:40

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 13:18

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-03 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	96.9	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	95.8	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 08:40

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:58

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-03 G 02

Preparation Batch: BOE0508

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	15.4	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	11.5	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	3.94	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	23.1	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0076	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 08:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:28

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-03 G 03

Preparation Batch: BOE0510

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	1.34	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	24.7	ug/L	B
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.698	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	0.195	ug/L	J
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.450	ug/L	J
Silver, Dissolved	7440-22-4	1	0.100	0.200	0.148	ug/L	J
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	23.9	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 08:40

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:57

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-03 G 01

Preparation Batch: BOE0503

Sample Size: 20 mL

Filtration Batch: BOE0413

Prepared: 06/01/2026

Final Volume: 20 mL

Filtration Date: 05/22/2026 16:05

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000021	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/19/2026 08:40

Instrument: [CALC] Analyst: CCL

Analyzed: 05/21/2026 18:00

Sample Preparation:

Preparation Method: [CALC]

Extract ID: 26E0389-03

Preparation Batch: [CALC]

Prepared: 05/21/2026

Final Volume: 1

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
# Nitrate-N	14797-55-8	1	0.0200	0.137	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/19/2026 08:40

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/21/2026 18:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-03 F

Preparation Batch: BOE0390

Sample Size: 10 mL

Prepared: 05/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrate + Nitrite as N	N/A	1	0.010	0.010	0.137	mg/L	H

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrite-N	14797-65-0	1	0.010	0.010	ND	mg/L	H, U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Wet Chemistry

Method: EPA 410.4

Sampled: 05/19/2026 08:40

Instrument: UV1800-1 Analyst: CDE

Analyzed: 06/10/2026 16:52

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-03 H

Preparation Batch: BOF0161

Sample Size: 2 mL

Prepared: 06/08/2026

Final Volume: 2 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
COD	N/A	1	10.0	10.0	16.3	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Wet Chemistry

Method: EPA 9060A

Sampled: 05/19/2026 08:40

Instrument: TOC-LCSH Analyst: LERB

Analyzed: 05/23/2026 00:39

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-03 H

Preparation Batch: BOE0406

Sample Size: 20 mL

Prepared: 05/22/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Total Organic Carbon	7440-44-0	1	0.50	0.50	1.42	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

Wet Chemistry

Method: SM 4500-NH3 H-11

Sampled: 05/19/2026 08:40

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/27/2026 11:59

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-03 H

Preparation Batch: BOE0442

Sample Size: 10 mL

Prepared: 05/26/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Ammonia-N	7664-41-7	1	0.040	0.040	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 08:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:22

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-03RE1 G 03

Preparation Batch: BOE0510

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 08:40

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:46

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-03RE1 F

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	1	2.00	2.00	17.1	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03RE2 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 08:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/10/2026 16:55

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO₃ matrix

Extract ID: 26E0389-03RE2 G 04

Preparation Batch: BOF0175

Sample Size: 25 mL

Prepared: 06/09/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 10:15

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:00

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-04 D

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	0.49	ug/L	
Chloroform	67-66-3	1	0.10	0.20	0.12	ug/L	J
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	0.53	ug/L	
1,2-Dichloropropane	78-87-5	1	0.10	0.20	0.16	ug/L	J
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	5.09	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 10:15

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:00

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	0.40	ug/L	
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	106	%	
Surrogate: Toluene-d8				80-120 %	98.5	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	96.4	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	98.9	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 10:15

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 13:41

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-04 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	109	%	
Surrogate: Toluene-d8				80-120 %	98.7	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	97.2	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 10:15

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:49

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-04 I 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	33.9	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.73	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	11.3	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	20.2	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0086	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 10:15

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:48

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-04 I 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	4.88	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	9.27	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.528	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.426	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.05	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	9.47	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 10:15

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:40

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-04 I

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000022	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/19/2026 10:15

Instrument: [CALC] Analyst: CCL

Analyzed: 05/21/2026 18:12

Sample Preparation:

Preparation Method: [CALC]

Extract ID: 26E0389-04

Preparation Batch: [CALC]

Prepared: 05/21/2026

Final Volume: 1

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
# Nitrate-N	14797-55-8	1	0.0200	0.672	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 05/19/2026 10:15

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/21/2026 18:12

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04 G

Preparation Batch: BOE0390

Sample Size: 10 mL

Prepared: 05/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrate + Nitrite as N	N/A	1	0.010	0.010	0.672	mg/L	H

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrite-N	14797-65-0	1	0.010	0.010	ND	mg/L	H, U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: EPA 410.4

Sampled: 05/19/2026 10:15

Instrument: UV1800-1 Analyst: CDE

Analyzed: 06/10/2026 16:52

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04 H

Preparation Batch: BOF0161

Sample Size: 2 mL

Prepared: 06/08/2026

Final Volume: 2 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
COD	N/A	1	10.0	10.0	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: EPA 9060A

Sampled: 05/19/2026 10:15

Instrument: TOC-LCSH Analyst: LERB

Analyzed: 05/23/2026 01:08

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04 H

Preparation Batch: BOE0406

Sample Size: 20 mL

Prepared: 05/22/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Total Organic Carbon	7440-44-0	1	0.50	0.50	0.61	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/19/2026 10:15

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04 F

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	145	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	145	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: SM 2540 C-11

Sampled: 05/19/2026 10:15

Instrument: BAL2 Analyst: RAL

Analyzed: 05/26/2026 12:09

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04

Preparation Batch: BOE0440

Sample Size: 200 mL

Prepared: 05/26/2026

Final Volume: 200 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dissolved Solids	N/A	1	5	5	238	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/19/2026 10:15

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

Wet Chemistry

Method: SM 4500-NH3 H-11

Sampled: 05/19/2026 10:15

Instrument: LACHAT2 Analyst: CCL

Analyzed: 05/27/2026 12:01

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04 H

Preparation Batch: BOE0442

Sample Size: 10 mL

Prepared: 05/26/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Ammonia-N	7664-41-7	1	0.040	0.040	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 10:15

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:26

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-04RE1 I 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 10:15

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:33

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-04RE1 F

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	2	4.00	4.00	29.6	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 13:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:23

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-05 C

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	1.90	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 13:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:23

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	109	%	
Surrogate: Toluene-d8				80-120 %	98.2	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	95.3	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	97.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 13:00

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 14:04

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-05 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	97.0	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	97.2	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 13:00

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:52

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-05 H 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	48.5	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.82	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	16.1	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.5	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0075	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 13:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:53

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-05 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	3.81	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	17.2	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.363	ug/L	J
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.395	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.16	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	5.60	ug/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 13:00

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:43

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-05 H

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000014	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/19/2026 13:00

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05 G

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	155	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	155	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/19/2026 13:00

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 13:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:30

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-05RE1 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 13:00

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:41

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05RE1 G

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	60.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 12:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:45

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-06 E

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	1.88	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 12:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:45

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	116	%	
Surrogate: Toluene-d8				80-120 %	99.7	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	90.2	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	104	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 12:40

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 14:25

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-06 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	97.0	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	95.9	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 12:40

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:55

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-06 H 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	44.9	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.87	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	15.0	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.3	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0068	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 12:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:58

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-06 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	3.70	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	14.4	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.928	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.324	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	0.901	ug/L	J
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	10.8	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 12:40

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:45

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-06 H

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000023	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/19/2026 12:40

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-06 F

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	149	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	149	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/19/2026 12:40

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-06

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 12:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:34

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-06RE1 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 12:40

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:42

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-06RE1 F

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	56.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Trip Blank

26E0389-07 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 08:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 15:03

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-07 A

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Trip Blank

26E0389-07 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 08:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 15:03

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	107	%	
Surrogate: Toluene-d8				80-120 %	99.2	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	92.7	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	99.8	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Trip Blank

26E0389-07 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 08:40

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 10:49

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-07 B

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	103	%	
Surrogate: Toluene-d8				80-120 %	96.2	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	95.7	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

FB

26E0389-08 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 11:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 15:25

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-08 D

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	0.24	ug/L	
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

FB

26E0389-08 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 11:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 15:25

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	106	%	
Surrogate: Toluene-d8				80-120 %	98.0	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	92.8	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	100	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

FB

26E0389-08 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 11:00

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 11:11

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-08 B

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	103	%	
Surrogate: Toluene-d8				80-120 %	96.3	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	97.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/20/2026 19:00

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 07/16/2026 00:00

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-01

Preparation Batch: BDF0025

Prepared: 06/02/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	17.2	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Dioxins/Furans

Method: EPA 1613B

Sampled: 05/20/2026 19:00

Analysis by: Onterris

Instrument: ONTE Analyst: GAN

Analyzed: 07/16/2026 00:00

Sample Preparation:

Preparation Method: EPA 1613B

Extract ID: 26E0389-01

Preparation Batch: B26G075

Prepared: 07/08/2026

Analyte	DF/Split	Ion Ratio	Ratio Limits	Reporting		Result	Units	Notes
				EDL	Limit			
2,3,7,8-TCDF					5.14	ND	pg/L	U
2,3,7,8-TCDD					5.14	ND	pg/L	U
1,2,3,7,8-PeCDF					25.7	ND	pg/L	U
2,3,4,7,8-PeCDF					25.7	ND	pg/L	U
1,2,3,7,8-PeCDD					25.7	ND	pg/L	U
1,2,3,4,7,8-HxCDF					25.7	ND	pg/L	U
1,2,3,6,7,8-HxCDF					25.7	ND	pg/L	U
2,3,4,6,7,8-HxCDF					25.7	ND	pg/L	U
1,2,3,7,8,9-HxCDF					25.7	ND	pg/L	U
1,2,3,4,7,8-HxCDD					25.7	ND	pg/L	U
1,2,3,6,7,8-HxCDD					25.7	ND	pg/L	U
1,2,3,7,8,9-HxCDD					25.7	ND	pg/L	U
1,2,3,4,6,7,8-HpCDF					25.7	ND	pg/L	U
1,2,3,4,7,8,9-HpCDF					25.7	ND	pg/L	U
1,2,3,4,6,7,8-HpCDD					25.7	ND	pg/L	U
OCDF					51.4	ND	pg/L	U
OCDD					51.4	ND	pg/L	U
Homologue groups								
Total TCDF					5.14	ND	pg/L	U
Total TCDD					5.14	ND	pg/L	U
Total PeCDF					25.7	ND	pg/L	U
Total PeCDD					25.7	ND	pg/L	U
Total HxCDF					25.7	ND	pg/L	U
Total HxCDD					25.7	ND	pg/L	U
Total HpCDF					25.7	ND	pg/L	U
Total HpCDD					25.7	ND	pg/L	U
Surrogate				Recovery Limits		Recovery	Units	Notes
13C-2,3,7,8-TCDD				25-164 %		54.2	%	U
13C-1,2,3,7,8-PeCDD				25-181 %		69.3	%	U
13C-1,2,3,4,7,8-HxCDD				32-141 %		67.8	%	U
13C-1,2,3,6,7,8-HxCDD				28-130 %		76.0	%	U
13C-1,2,3,7,8,9-HxCDD				32-141 %		70.9	%	U
13C-1,2,3,4,6,7,8-HpCDD				23-140 %		64.5	%	U
13C-OCDD				17-157 %		58.8	%	U
13C-2,3,7,8-TCDF				24-169 %		49.6	%	U
13C-1,2,3,7,8-PeCDF				24-185 %		68.5	%	U
13C-2,3,4,7,8-PeCDF				21-178 %		65.3	%	U
13C-1,2,3,4,7,8-HxCDF				26-152 %		65.8	%	U
13C-1,2,3,6,7,8-HxCDF				26-123 %		72.5	%	U
13C-2,3,4,6,7,8-HxCDF				28-136 %		68.5	%	U
13C-1,2,3,7,8,9-HxCDF				29-147 %		65.7	%	U
13C-1,2,3,4,6,7,8-HpCDF				28-143 %		66.6	%	U
13C-1,2,3,4,7,8,9-HpCDF				26-138 %		61.0	%	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-1

26E0389-01 (Water)

Dioxins/Furans

Method: EPA 1613B

Sampled: 05/20/2026 19:00

Analysis by: Onterris

Instrument: ONTE Analyst: GAN

Analyzed: 07/16/2026 00:00

13C-OCDF

17-157 %

65.7

%

U

37Cl4-2,3,7,8-TCDD

35-197 %

64.5

%

U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-2

26E0389-02 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/20/2026 18:30

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 05/29/2026 01:34

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-02

Preparation Batch: BDE0488

Prepared: 05/29/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		1	0.02	0.10	5.19	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-3

26E0389-03 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 08:40

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 05/29/2026 01:52

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-03

Preparation Batch: BDE0488

Prepared: 05/29/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		1	0.02	0.10	3.72	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

SMW-4

26E0389-04 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 10:15

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 05/29/2026 02:10

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-04

Preparation Batch: BDE0488

Prepared: 05/29/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		1	0.02	0.10	8.28	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 13:00

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 06/02/2026 02:52

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-05

Preparation Batch: BDF0025

Prepared: 06/02/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	19.4	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 12:40

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-06

Preparation Batch: BDF0025

Prepared: 06/02/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	17.4	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOE0411 - EPA 8260D in Water

Instrument: NT3 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0411-BLK1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 14:41					
Chloromethane	ND	0.50	0.50	ug/L							U
Vinyl Chloride	ND	0.10	0.20	ug/L							U
Bromomethane	ND	1.00	1.00	ug/L							U
Chloroethane	ND	0.20	0.20	ug/L							U
Trichlorofluoromethane	ND	0.20	0.20	ug/L							U
Acrolein	ND	5.00	5.00	ug/L							U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	0.20	ug/L							U
Acetone	ND	5.00	5.00	ug/L							U
1,1-Dichloroethene	ND	0.10	0.20	ug/L							U
Iodomethane	ND	0.50	1.00	ug/L							U
Methylene Chloride	ND	1.00	1.00	ug/L							U
Acrylonitrile	ND	0.50	1.00	ug/L							U
Carbon Disulfide	ND	0.20	0.20	ug/L							U
trans-1,2-Dichloroethene	ND	0.10	0.20	ug/L							U
Vinyl Acetate	ND	0.20	0.20	ug/L							U
1,1-Dichloroethane	ND	0.10	0.20	ug/L							U
2-Butanone	ND	2.50	5.00	ug/L							U
2,2-Dichloropropane	ND	0.20	0.20	ug/L							U
cis-1,2-Dichloroethene	ND	0.10	0.20	ug/L							U
Chloroform	ND	0.10	0.20	ug/L							U
Bromochloromethane	ND	0.10	0.20	ug/L							U
1,1,1-Trichloroethane	ND	0.10	0.20	ug/L							U
1,1-Dichloropropene	ND	0.10	0.20	ug/L							U
Carbon tetrachloride	ND	0.10	0.20	ug/L							U
1,2-Dichloroethane	ND	0.10	0.20	ug/L							U
Benzene	ND	0.10	0.20	ug/L							U
Trichloroethene	ND	0.10	0.20	ug/L							U
1,2-Dichloropropane	ND	0.10	0.20	ug/L							U
Bromodichloromethane	ND	0.10	0.20	ug/L							U
Dibromomethane	ND	0.10	0.20	ug/L							U
2-Chloroethyl vinyl ether	ND	1.00	1.00	ug/L							U
4-Methyl-2-Pentanone	ND	2.50	5.00	ug/L							U
cis-1,3-Dichloropropene	ND	0.10	0.20	ug/L							U
Toluene	ND	0.10	0.20	ug/L							U
trans-1,3-Dichloropropene	ND	0.10	0.20	ug/L							U
2-Hexanone	ND	2.50	5.00	ug/L							U
1,1,2-Trichloroethane	ND	0.20	0.20	ug/L							U
1,3-Dichloropropane	ND	0.10	0.20	ug/L							U
Tetrachloroethene	ND	0.10	0.20	ug/L							U
Dibromochloromethane	ND	0.10	0.20	ug/L							U
1,2-Dibromoethane	ND	0.10	0.20	ug/L							U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOE0411 - EPA 8260D in Water

Instrument: NT3 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0411-BLK1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 14:41					
Chlorobenzene	ND	0.10	0.20	ug/L							U
Ethylbenzene	ND	0.10	0.20	ug/L							U
1,1,1,2-Tetrachloroethane	ND	0.10	0.20	ug/L							U
m,p-Xylene	ND	0.20	0.40	ug/L							U
o-Xylene	ND	0.10	0.20	ug/L							U
Xylenes, total	ND	0.30	0.60	ug/L							U
Styrene	ND	0.10	0.20	ug/L							U
Bromoform	ND	0.20	0.20	ug/L							U
1,1,2,2-Tetrachloroethane	ND	0.20	0.20	ug/L							U
1,2,3-Trichloropropane	ND	0.25	0.50	ug/L							U
trans-1,4-Dichloro 2-Butene	ND	1.00	1.00	ug/L							U
n-Propylbenzene	ND	0.10	0.20	ug/L							U
Bromobenzene	ND	0.10	0.20	ug/L							U
Isopropyl Benzene	ND	0.10	0.20	ug/L							U
2-Chlorotoluene	ND	0.10	0.20	ug/L							U
4-Chlorotoluene	ND	0.10	0.20	ug/L							U
t-Butylbenzene	ND	0.10	0.20	ug/L							U
1,3,5-Trimethylbenzene	ND	0.10	0.20	ug/L							U
1,2,4-Trimethylbenzene	ND	0.10	0.20	ug/L							U
s-Butylbenzene	ND	0.10	0.20	ug/L							U
4-Isopropyl Toluene	ND	0.10	0.20	ug/L							U
1,3-Dichlorobenzene	ND	0.10	0.20	ug/L							U
1,4-Dichlorobenzene	ND	0.20	0.20	ug/L							U
n-Butylbenzene	ND	0.20	0.20	ug/L							U
1,2-Dichlorobenzene	ND	0.10	0.20	ug/L							U
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L							U
1,2,4-Trichlorobenzene	ND	0.25	0.50	ug/L							U
Hexachloro-1,3-Butadiene	ND	0.50	0.50	ug/L							U
Naphthalene	ND	0.50	0.50	ug/L							U
1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/L							U
Dichlorodifluoromethane	ND	0.20	0.20	ug/L							U
Methyl tert-butyl Ether	ND	0.25	0.50	ug/L							U
2-Pentanone	ND	2.50	5.00	ug/L							U
Surrogate: 1,2-Dichloroethane-d4	5.39			ug/L	5.00		108	80-129			
Surrogate: Toluene-d8	4.98			ug/L	5.00		99.7	80-120			
Surrogate: 4-Bromofluorobenzene	4.52			ug/L	5.00		90.4	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.02			ug/L	5.00		100	80-120			

LCS (BOE0411-BS1)

Prepared: 22-May-2026 Analyzed: 22-May-2026 12:50

Chloromethane	10.4	0.50	0.50	ug/L	10.0		104	60-138			
Vinyl Chloride	10.7	0.10	0.20	ug/L	10.0		107	66-133			
Bromomethane	11.2	1.00	1.00	ug/L	10.0		112	72-131			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOE0411 - EPA 8260D in Water

Instrument: NT3 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0411-BS1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 12:50					
Chloroethane	11.8	0.20	0.20	ug/L	10.0		118	60-155			
Trichlorofluoromethane	10.6	0.20	0.20	ug/L	10.0		106	62-141			
Acrolein	35.6	5.00	5.00	ug/L	50.0		71.1	52-190			Q
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.7	0.20	0.20	ug/L	10.0		107	76-129			
Acetone	50.9	5.00	5.00	ug/L	50.0		102	58-142			
1,1-Dichloroethene	10.8	0.10	0.20	ug/L	10.0		108	69-135			
Iodomethane	10.4	0.50	1.00	ug/L	10.0		104	56-147			
Methylene Chloride	9.40	1.00	1.00	ug/L	10.0		94.0	65-135			
Acrylonitrile	10.7	0.50	1.00	ug/L	10.0		107	64-134			
Carbon Disulfide	10.5	0.20	0.20	ug/L	10.0		105	78-125			
trans-1,2-Dichloroethene	9.93	0.10	0.20	ug/L	10.0		99.3	78-128			
Vinyl Acetate	10.6	0.20	0.20	ug/L	10.0		106	55-138			
1,1-Dichloroethane	10.7	0.10	0.20	ug/L	10.0		107	76-124			
2-Butanone	54.8	2.50	5.00	ug/L	50.0		110	61-140			
2,2-Dichloropropane	10.9	0.20	0.20	ug/L	10.0		109	66-147			
cis-1,2-Dichloroethene	10.6	0.10	0.20	ug/L	10.0		106	80-121			
Chloroform	10.8	0.10	0.20	ug/L	10.0		108	80-122			
Bromochloromethane	10.1	0.10	0.20	ug/L	10.0		101	80-121			
1,1,1-Trichloroethane	11.1	0.10	0.20	ug/L	10.0		111	79-123			
1,1-Dichloropropene	10.5	0.10	0.20	ug/L	10.0		105	80-127			
Carbon tetrachloride	10.7	0.10	0.20	ug/L	10.0		107	53-137			
1,2-Dichloroethane	10.9	0.10	0.20	ug/L	10.0		109	75-123			
Benzene	10.6	0.10	0.20	ug/L	10.0		106	80-120			
Trichloroethene	9.77	0.10	0.20	ug/L	10.0		97.7	80-120			
1,2-Dichloropropane	10.3	0.10	0.20	ug/L	10.0		103	80-120			
Bromodichloromethane	10.9	0.10	0.20	ug/L	10.0		109	80-121			
Dibromomethane	10.6	0.10	0.20	ug/L	10.0		106	80-120			
2-Chloroethyl vinyl ether	10.1	1.00	1.00	ug/L	10.0		101	64-120			
4-Methyl-2-Pentanone	51.8	2.50	5.00	ug/L	50.0		104	67-133			
cis-1,3-Dichloropropene	10.6	0.10	0.20	ug/L	10.0		106	80-124			
Toluene	10.3	0.10	0.20	ug/L	10.0		103	80-120			
trans-1,3-Dichloropropene	10.9	0.10	0.20	ug/L	10.0		109	71-127			
2-Hexanone	55.7	2.50	5.00	ug/L	50.0		111	69-133			
1,1,2-Trichloroethane	10.4	0.20	0.20	ug/L	10.0		104	80-121			
1,3-Dichloropropane	10.9	0.10	0.20	ug/L	10.0		109	80-120			
Tetrachloroethene	10.4	0.10	0.20	ug/L	10.0		104	80-120			
Dibromochloromethane	10.5	0.10	0.20	ug/L	10.0		105	65-135			
1,2-Dibromoethane	10.7	0.10	0.20	ug/L	10.0		107	80-121			
Chlorobenzene	10.6	0.10	0.20	ug/L	10.0		106	80-120			
Ethylbenzene	10.7	0.10	0.20	ug/L	10.0		107	80-120			
1,1,1,2-Tetrachloroethane	10.6	0.10	0.20	ug/L	10.0		106	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOE0411 - EPA 8260D in Water

Instrument: NT3 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0411-BS1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 12:50					
m,p-Xylene	21.3	0.20	0.40	ug/L	20.0		107	80-121			
o-Xylene	10.6	0.10	0.20	ug/L	10.0		106	80-121			
Xylenes, total	31.9	0.30	0.60	ug/L	30.0		106	76-127			
Styrene	11.0	0.10	0.20	ug/L	10.0		110	80-124			
Bromoform	10.9	0.20	0.20	ug/L	10.0		109	51-134			
1,1,2,2-Tetrachloroethane	11.7	0.20	0.20	ug/L	10.0		117	77-123			
1,2,3-Trichloropropane	11.2	0.25	0.50	ug/L	10.0		112	76-125			
trans-1,4-Dichloro 2-Butene	11.0	1.00	1.00	ug/L	10.0		110	55-129			
n-Propylbenzene	10.8	0.10	0.20	ug/L	10.0		108	78-130			
Bromobenzene	10.4	0.10	0.20	ug/L	10.0		104	80-120			
Isopropyl Benzene	10.8	0.10	0.20	ug/L	10.0		108	80-128			
2-Chlorotoluene	10.1	0.10	0.20	ug/L	10.0		101	78-122			
4-Chlorotoluene	10.4	0.10	0.20	ug/L	10.0		104	80-121			
t-Butylbenzene	10.6	0.10	0.20	ug/L	10.0		106	78-125			
1,3,5-Trimethylbenzene	11.2	0.10	0.20	ug/L	10.0		112	80-129			
1,2,4-Trimethylbenzene	11.0	0.10	0.20	ug/L	10.0		110	80-127			
s-Butylbenzene	10.6	0.10	0.20	ug/L	10.0		106	78-129			
4-Isopropyl Toluene	10.9	0.10	0.20	ug/L	10.0		109	79-130			
1,3-Dichlorobenzene	10.4	0.10	0.20	ug/L	10.0		104	80-120			
1,4-Dichlorobenzene	10.4	0.20	0.20	ug/L	10.0		104	80-120			
n-Butylbenzene	10.7	0.20	0.20	ug/L	10.0		107	74-129			
1,2-Dichlorobenzene	10.7	0.10	0.20	ug/L	10.0		107	80-120			
1,2-Dibromo-3-chloropropane	11.4	0.50	0.50	ug/L	10.0		114	62-123			
1,2,4-Trichlorobenzene	11.0	0.25	0.50	ug/L	10.0		110	64-124			
Hexachloro-1,3-Butadiene	11.4	0.50	0.50	ug/L	10.0		114	65-145			
Naphthalene	11.4	0.50	0.50	ug/L	10.0		114	50-134			
1,2,3-Trichlorobenzene	11.2	0.50	0.50	ug/L	10.0		112	49-133			
Dichlorodifluoromethane	10.3	0.20	0.20	ug/L	10.0		103	48-147			
Methyl tert-butyl Ether	11.4	0.25	0.50	ug/L	10.0		114	71-132			
2-Pentanone	52.8	2.50	5.00	ug/L	50.0		106	69-134			
Surrogate: 1,2-Dichloroethane-d4	5.44			ug/L	5.00		109	80-129			
Surrogate: Toluene-d8	4.85			ug/L	5.00		97.1	80-120			
Surrogate: 4-Bromofluorobenzene	5.07			ug/L	5.00		101	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.96			ug/L	5.00		99.1	80-120			
LCS Dup (BOE0411-BSD1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 13:35					
Chloromethane	9.94	0.50	0.50	ug/L	10.0		99.4	60-138	4.51	30	
Vinyl Chloride	10.8	0.10	0.20	ug/L	10.0		108	66-133	1.54	30	
Bromomethane	10.8	1.00	1.00	ug/L	10.0		108	72-131	2.87	30	
Chloroethane	11.6	0.20	0.20	ug/L	10.0		116	60-155	1.58	30	
Trichlorofluoromethane	10.2	0.20	0.20	ug/L	10.0		102	62-141	3.65	30	
Acrolein	35.2	5.00	5.00	ug/L	50.0		70.5	52-190	0.91	30	Q



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOE0411 - EPA 8260D in Water

Instrument: NT3 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOE0411-BSD1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 13:35					
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.3	0.20	0.20	ug/L	10.0		103	76-129	3.70	30	
Acetone	50.9	5.00	5.00	ug/L	50.0		102	58-142	0.01	30	
1,1-Dichloroethene	10.4	0.10	0.20	ug/L	10.0		104	69-135	3.69	30	
Iodomethane	10.0	0.50	1.00	ug/L	10.0		100	56-147	3.51	30	
Methylene Chloride	9.62	1.00	1.00	ug/L	10.0		96.2	65-135	2.33	30	
Acrylonitrile	10.5	0.50	1.00	ug/L	10.0		105	64-134	1.90	30	
Carbon Disulfide	10.1	0.20	0.20	ug/L	10.0		101	78-125	3.89	30	
trans-1,2-Dichloroethene	9.76	0.10	0.20	ug/L	10.0		97.6	78-128	1.66	30	
Vinyl Acetate	10.3	0.20	0.20	ug/L	10.0		103	55-138	3.03	30	
1,1-Dichloroethane	10.4	0.10	0.20	ug/L	10.0		104	76-124	2.48	30	
2-Butanone	53.8	2.50	5.00	ug/L	50.0		108	61-140	1.68	30	
2,2-Dichloropropane	10.4	0.20	0.20	ug/L	10.0		104	66-147	4.68	30	
cis-1,2-Dichloroethene	10.3	0.10	0.20	ug/L	10.0		103	80-121	2.80	30	
Chloroform	10.8	0.10	0.20	ug/L	10.0		108	80-122	0.48	30	
Bromochloromethane	9.96	0.10	0.20	ug/L	10.0		99.6	80-121	1.50	30	
1,1,1-Trichloroethane	10.7	0.10	0.20	ug/L	10.0		107	79-123	3.20	30	
1,1-Dichloropropene	10.8	0.10	0.20	ug/L	10.0		108	80-127	2.15	30	
Carbon tetrachloride	10.6	0.10	0.20	ug/L	10.0		106	53-137	1.11	30	
1,2-Dichloroethane	11.3	0.10	0.20	ug/L	10.0		113	75-123	3.54	30	
Benzene	11.0	0.10	0.20	ug/L	10.0		110	80-120	3.62	30	
Trichloroethene	10.2	0.10	0.20	ug/L	10.0		102	80-120	3.83	30	
1,2-Dichloropropane	10.5	0.10	0.20	ug/L	10.0		105	80-120	2.50	30	
Bromodichloromethane	10.9	0.10	0.20	ug/L	10.0		109	80-121	0.71	30	
Dibromomethane	11.0	0.10	0.20	ug/L	10.0		110	80-120	4.17	30	
2-Chloroethyl vinyl ether	10.9	1.00	1.00	ug/L	10.0		109	64-120	8.03	30	
4-Methyl-2-Pentanone	56.1	2.50	5.00	ug/L	50.0		112	67-133	7.84	30	
cis-1,3-Dichloropropene	10.9	0.10	0.20	ug/L	10.0		109	80-124	3.13	30	
Toluene	10.6	0.10	0.20	ug/L	10.0		106	80-120	2.56	30	
trans-1,3-Dichloropropene	11.3	0.10	0.20	ug/L	10.0		113	71-127	3.21	30	
2-Hexanone	57.1	2.50	5.00	ug/L	50.0		114	69-133	2.57	30	
1,1,2-Trichloroethane	10.8	0.20	0.20	ug/L	10.0		108	80-121	3.43	30	
1,3-Dichloropropane	10.9	0.10	0.20	ug/L	10.0		109	80-120	0.15	30	
Tetrachloroethene	10.4	0.10	0.20	ug/L	10.0		104	80-120	0.12	30	
Dibromochloromethane	10.4	0.10	0.20	ug/L	10.0		104	65-135	0.54	30	
1,2-Dibromoethane	11.1	0.10	0.20	ug/L	10.0		111	80-121	3.51	30	
Chlorobenzene	10.5	0.10	0.20	ug/L	10.0		105	80-120	1.12	30	
Ethylbenzene	10.9	0.10	0.20	ug/L	10.0		109	80-120	1.09	30	
1,1,1,2-Tetrachloroethane	10.7	0.10	0.20	ug/L	10.0		107	80-120	1.33	30	
m,p-Xylene	21.7	0.20	0.40	ug/L	20.0		108	80-121	1.67	30	
o-Xylene	10.5	0.10	0.20	ug/L	10.0		105	80-121	0.96	30	
Xylenes, total	32.2	0.30	0.60	ug/L	30.0		107	76-127	0.80	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOE0411 - EPA 8260D in Water

Instrument: NT3 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOE0411-BSD1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 13:35					
Styrene	11.1	0.10	0.20	ug/L	10.0		111	80-124	0.97	30	
Bromoform	11.5	0.20	0.20	ug/L	10.0		115	51-134	6.03	30	
1,1,2,2-Tetrachloroethane	11.9	0.20	0.20	ug/L	10.0		119	77-123	1.65	30	
1,2,3-Trichloropropane	11.0	0.25	0.50	ug/L	10.0		110	76-125	2.29	30	
trans-1,4-Dichloro 2-Butene	11.1	1.00	1.00	ug/L	10.0		111	55-129	0.45	30	
n-Propylbenzene	11.1	0.10	0.20	ug/L	10.0		111	78-130	2.37	30	
Bromobenzene	10.6	0.10	0.20	ug/L	10.0		106	80-120	1.59	30	
Isopropyl Benzene	11.1	0.10	0.20	ug/L	10.0		111	80-128	2.56	30	
2-Chlorotoluene	10.4	0.10	0.20	ug/L	10.0		104	78-122	2.90	30	
4-Chlorotoluene	10.4	0.10	0.20	ug/L	10.0		104	80-121	0.44	30	
t-Butylbenzene	10.9	0.10	0.20	ug/L	10.0		109	78-125	2.32	30	
1,3,5-Trimethylbenzene	11.2	0.10	0.20	ug/L	10.0		112	80-129	0.20	30	
1,2,4-Trimethylbenzene	11.0	0.10	0.20	ug/L	10.0		110	80-127	0.13	30	
s-Butylbenzene	11.1	0.10	0.20	ug/L	10.0		111	78-129	4.26	30	
4-Isopropyl Toluene	11.0	0.10	0.20	ug/L	10.0		110	79-130	1.23	30	
1,3-Dichlorobenzene	10.6	0.10	0.20	ug/L	10.0		106	80-120	1.45	30	
1,4-Dichlorobenzene	10.5	0.20	0.20	ug/L	10.0		105	80-120	1.86	30	
n-Butylbenzene	11.0	0.20	0.20	ug/L	10.0		110	74-129	3.25	30	
1,2-Dichlorobenzene	10.9	0.10	0.20	ug/L	10.0		109	80-120	1.95	30	
1,2-Dibromo-3-chloropropane	11.9	0.50	0.50	ug/L	10.0		119	62-123	4.50	30	
1,2,4-Trichlorobenzene	11.4	0.25	0.50	ug/L	10.0		114	64-124	2.99	30	
Hexachloro-1,3-Butadiene	11.4	0.50	0.50	ug/L	10.0		114	65-145	0.50	30	
Naphthalene	12.0	0.50	0.50	ug/L	10.0		120	50-134	5.63	30	
1,2,3-Trichlorobenzene	11.5	0.50	0.50	ug/L	10.0		115	49-133	2.94	30	
Dichlorodifluoromethane	10.4	0.20	0.20	ug/L	10.0		104	48-147	1.13	30	
Methyl tert-butyl Ether	11.5	0.25	0.50	ug/L	10.0		115	71-132	0.96	30	
2-Pentanone	55.1	2.50	5.00	ug/L	50.0		110	69-134	4.18	30	
Surrogate: 1,2-Dichloroethane-d4	4.87			ug/L	5.00		97.5	80-129			
Surrogate: Toluene-d8	5.17			ug/L	5.00		103	80-120			
Surrogate: 4-Bromofluorobenzene	5.08			ug/L	5.00		102	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.06			ug/L	5.00		101	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - SIM - Quality Control

Batch BOE0402 - EPA 8260D-SIM in Water

Instrument: NT16 Analyst: LTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0402-BLK1)					Prepared: 22-May-2026 Analyzed: 22-May-2026 09:24						
Vinyl chloride	ND	10.0	20.0	ng/L							U
Surrogate: 1,2-Dichloroethane-d4	5030			ng/L	5000		101	80-129			
Surrogate: Toluene-d8	4790			ng/L	5000		95.9	80-120			
Surrogate: 4-Bromofluorobenzene	4870			ng/L	5000		97.5	75-125			
LCS (BOE0402-BS1)					Prepared: 22-May-2026 Analyzed: 22-May-2026 08:42						
Vinyl chloride	2340	10.0	20.0	ng/L	2000		117	62-141			
Surrogate: 1,2-Dichloroethane-d4	5320			ng/L	5000		106	80-129			
Surrogate: Toluene-d8	5110			ng/L	5000		102	80-120			
Surrogate: 4-Bromofluorobenzene	4900			ng/L	5000		98.0	75-125			
LCS Dup (BOE0402-BSD1)					Prepared: 22-May-2026 Analyzed: 22-May-2026 09:03						
Vinyl chloride	2250	10.0	20.0	ng/L	2000		113	62-141	3.88	30	
Surrogate: 1,2-Dichloroethane-d4	5310			ng/L	5000		106	80-129			
Surrogate: Toluene-d8	5160			ng/L	5000		103	80-120			
Surrogate: 4-Bromofluorobenzene	4970			ng/L	5000		99.4	75-125			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOE0421 - EPA 8270E in Water

Instrument: NT6 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0421-BLK1)					Prepared: 26-May-2026 Analyzed: 01-Jun-2026 09:50					
1,4-Dioxane	ND	0.2	0.4	ug/L						U
Surrogate: 1,2-Dichlorobenzene-d4	16.1			ug/L	20.0		80.4	30-160		
LCS (BOE0421-BS1)					Prepared: 26-May-2026 Analyzed: 01-Jun-2026 10:15					
1,4-Dioxane	17.7	0.2	0.4	ug/L	20.0		88.4	30-160		
Surrogate: 1,2-Dichlorobenzene-d4	15.8			ug/L	20.0		78.8	30-160		



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOE0439 - EPA 8270E in Water

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0439-BLK1)						Prepared: 26-May-2026 Analyzed: 03-Jun-2026 22:28					
Phenol	ND	0.2	0.4	ug/L							U
bis(2-chloroethyl) ether	ND	0.2	0.4	ug/L							U
2-Chlorophenol	ND	0.2	0.4	ug/L							U
1,3-Dichlorobenzene	ND	0.2	0.4	ug/L							U
1,4-Dichlorobenzene	ND	0.2	0.4	ug/L							U
1,2-Dichlorobenzene	ND	0.2	0.4	ug/L							U
Benzyl Alcohol	ND	0.2	0.4	ug/L							U
2,2'-Oxybis(1-chloropropane)	ND	0.2	0.4	ug/L							U
2-Methylphenol	ND	0.2	0.4	ug/L							U
Hexachloroethane	ND	0.2	0.4	ug/L							U
N-Nitroso-di-n-Propylamine	ND	0.2	0.4	ug/L							U
4-Methylphenol	ND	0.2	0.4	ug/L							U
Nitrobenzene	ND	0.2	0.4	ug/L							U
Isophorone	ND	0.2	0.4	ug/L							U
2-Nitrophenol	ND	1.0	2.0	ug/L							U
2,4-Dimethylphenol	ND	1.0	2.0	ug/L							U
Bis(2-Chloroethoxy)methane	ND	0.2	0.4	ug/L							U
2,4-Dichlorophenol	ND	1.0	2.0	ug/L							U
1,2,4-Trichlorobenzene	ND	0.2	0.4	ug/L							U
Naphthalene	ND	0.2	0.4	ug/L							U
Benzoic acid	ND	2.0	4.0	ug/L							U
4-Chloroaniline	ND	1.0	2.0	ug/L							U
Hexachlorobutadiene	ND	0.2	0.4	ug/L							U
4-Chloro-3-Methylphenol	ND	1.0	2.0	ug/L							U
2-Methylnaphthalene	ND	0.2	0.4	ug/L							U
Hexachlorocyclopentadiene	ND	1.0	2.0	ug/L							U
2,4,6-Trichlorophenol	ND	1.0	2.0	ug/L							U
2,4,5-Trichlorophenol	ND	1.0	2.0	ug/L							U
2-Chloronaphthalene	ND	0.2	0.4	ug/L							U
2-Nitroaniline	ND	1.0	2.0	ug/L							U
Acenaphthylene	ND	0.2	0.4	ug/L							U
Dimethylphthalate	ND	0.2	0.4	ug/L							U
2,6-Dinitrotoluene	ND	1.0	2.0	ug/L							U
Acenaphthene	ND	0.2	0.4	ug/L							U
3-Nitroaniline	ND	1.0	2.0	ug/L							U
2,4-Dinitrophenol	ND	2.0	4.0	ug/L							U
Dibenzofuran	ND	0.2	0.4	ug/L							U
4-Nitrophenol	ND	1.0	2.0	ug/L							U
2,4-Dinitrotoluene	ND	1.0	2.0	ug/L							U
Fluorene	ND	0.2	0.4	ug/L							U
4-Chlorophenylphenyl ether	ND	0.2	0.4	ug/L							U



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Project: Snipes MTN Landfill 2026

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- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOE0439 - EPA 8270E in Water

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0439-BLK1)											
						Prepared: 26-May-2026 Analyzed: 03-Jun-2026 22:28					
Diethyl phthalate	0.4	0.2	0.4	ug/L							
4-Nitroaniline	ND	1.0	2.0	ug/L							U
4,6-Dinitro-2-methylphenol	ND	2.0	4.0	ug/L							U
N-Nitrosodiphenylamine	ND	0.2	0.4	ug/L							U
4-Bromophenyl phenyl ether	ND	0.2	0.4	ug/L							U
Hexachlorobenzene	ND	0.2	0.4	ug/L							U
Pentachlorophenol	ND	1.0	2.0	ug/L							U
Phenanthrene	ND	0.2	0.4	ug/L							U
Anthracene	ND	0.2	0.4	ug/L							U
Carbazole	ND	0.2	0.4	ug/L							U
Di-n-Butylphthalate	ND	0.2	0.4	ug/L							U
Fluoranthene	ND	0.2	0.4	ug/L							U
Pyrene	ND	0.2	0.4	ug/L							U
Butylbenzylphthalate	ND	0.2	0.4	ug/L							U
Benzo(a)anthracene	ND	0.2	0.4	ug/L							U
3,3'-Dichlorobenzidine	ND	1.0	2.0	ug/L							U
Chrysene	ND	0.2	0.4	ug/L							U
bis(2-Ethylhexyl)phthalate	ND	0.4	0.4	ug/L							U
Di-n-Octylphthalate	ND	0.2	0.4	ug/L							U
Benzofluoranthenes, Total	ND	0.4	0.8	ug/L							U
Benzo(a)pyrene	ND	0.2	0.4	ug/L							U
Indeno(1,2,3-cd)pyrene	ND	0.4	0.4	ug/L							U
Dibenzo(a,h)anthracene	ND	0.2	0.4	ug/L							U
Benzo(g,h,i)perylene	ND	0.2	0.4	ug/L							U
1-Methylnaphthalene	ND	0.2	0.4	ug/L							U
2,3,4,6-Tetrachlorophenol	ND	0.2	0.4	ug/L							U
Surrogate: 2-Fluorophenol	24.3			ug/L	30.0		81.2	20-60			*
Surrogate: Phenol-d5	27.0			ug/L	30.0		89.9	15-60			*
Surrogate: 2-Chlorophenol-d4	28.5			ug/L	30.0		95.1	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	27.5			ug/L	30.0		91.6	30-160			
Surrogate: Nitrobenzene-d5	28.9			ug/L	30.0		96.4	30-160			
Surrogate: 2-Fluorobiphenyl	28.9			ug/L	30.0		96.3	30-160			
Surrogate: 2,4,6-Tribromophenol	31.9			ug/L	30.0		106	30-160			
Surrogate: p-Terphenyl-d14	36.9			ug/L	30.0		123	30-160			
LCS (BOE0439-BS1)											
						Prepared: 26-May-2026 Analyzed: 03-Jun-2026 23:03					
Phenol	34.7	0.2	0.4	ug/L	40.0		86.8	15-60			*
bis(2-chloroethyl) ether	18.0	0.2	0.4	ug/L	20.0		89.9	30-160			
2-Chlorophenol	36.2	0.2	0.4	ug/L	40.0		90.6	30-160			
1,3-Dichlorobenzene	16.3	0.2	0.4	ug/L	20.0		81.7	30-160			
1,4-Dichlorobenzene	16.7	0.2	0.4	ug/L	20.0		83.7	30-160			
1,2-Dichlorobenzene	16.9	0.2	0.4	ug/L	20.0		84.6	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOE0439 - EPA 8270E in Water

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0439-BS1)						Prepared: 26-May-2026 Analyzed: 03-Jun-2026 23:03					
Benzyl Alcohol	19.8	0.2	0.4	ug/L	20.0		98.8	30-160			
2,2'-Oxybis(1-chloropropane)	18.2	0.2	0.4	ug/L	20.0		91.1	30-160			
2-Methylphenol	36.1	0.2	0.4	ug/L	40.0		90.3	30-160			
Hexachloroethane	16.6	0.2	0.4	ug/L	20.0		83.2	30-160			
N-Nitroso-di-n-Propylamine	16.7	0.2	0.4	ug/L	20.0		83.3	30-160			
4-Methylphenol	38.4	0.2	0.4	ug/L	40.0		96.0	30-160			
Nitrobenzene	18.9	0.2	0.4	ug/L	20.0		94.7	30-160			
Isophorone	20.9	0.2	0.4	ug/L	20.0		105	30-160			
2-Nitrophenol	37.2	1.0	2.0	ug/L	40.0		92.9	30-160			
2,4-Dimethylphenol	31.4	1.0	2.0	ug/L	40.0		78.6	30-160			
Bis(2-Chloroethoxy)methane	19.2	0.2	0.4	ug/L	20.0		96.1	30-160			
2,4-Dichlorophenol	40.7	1.0	2.0	ug/L	40.0		102	30-160			
1,2,4-Trichlorobenzene	17.6	0.2	0.4	ug/L	20.0		88.0	30-160			
Naphthalene	18.1	0.2	0.4	ug/L	20.0		90.7	30-160			
Benzoic acid	107	2.0	4.0	ug/L	100		107	30-160			
4-Chloroaniline	12.7	1.0	2.0	ug/L	20.0		63.5	30-160			Q
Hexachlorobutadiene	17.9	0.2	0.4	ug/L	20.0		89.5	30-160			
4-Chloro-3-Methylphenol	42.0	1.0	2.0	ug/L	40.0		105	30-160			
2-Methylnaphthalene	19.3	0.2	0.4	ug/L	20.0		96.6	30-160			
Hexachlorocyclopentadiene	12.5	1.0	2.0	ug/L	20.0		62.6	30-160			
2,4,6-Trichlorophenol	42.4	1.0	2.0	ug/L	40.0		106	30-160			
2,4,5-Trichlorophenol	40.9	1.0	2.0	ug/L	40.0		102	30-160			
2-Chloronaphthalene	18.5	0.2	0.4	ug/L	20.0		92.4	30-160			
2-Nitroaniline	20.4	1.0	2.0	ug/L	20.0		102	30-160			
Acenaphthylene	19.1	0.2	0.4	ug/L	20.0		95.7	30-160			
Dimethylphthalate	21.6	0.2	0.4	ug/L	20.0		108	30-160			
2,6-Dinitrotoluene	22.4	1.0	2.0	ug/L	20.0		112	30-160			
Acenaphthene	19.2	0.2	0.4	ug/L	20.0		95.8	30-160			
3-Nitroaniline	15.2	1.0	2.0	ug/L	20.0		76.0	30-160			
2,4-Dinitrophenol	30.8	2.0	4.0	ug/L	40.0		77.0	30-160			Q
Dibenzofuran	19.6	0.2	0.4	ug/L	20.0		97.9	30-160			
4-Nitrophenol	43.9	1.0	2.0	ug/L	40.0		110	30-160			
2,4-Dinitrotoluene	22.3	1.0	2.0	ug/L	20.0		111	30-160			
Fluorene	20.5	0.2	0.4	ug/L	20.0		102	30-160			
4-Chlorophenylphenyl ether	20.2	0.2	0.4	ug/L	20.0		101	30-160			
Diethyl phthalate	23.3	0.2	0.4	ug/L	20.0		116	30-160			B
4-Nitroaniline	13.2	1.0	2.0	ug/L	20.0		66.0	30-160			
4,6-Dinitro-2-methylphenol	32.8	2.0	4.0	ug/L	40.0		82.1	30-160			
N-Nitrosodiphenylamine	19.0	0.2	0.4	ug/L	20.0		95.2	30-160			
4-Bromophenyl phenyl ether	21.2	0.2	0.4	ug/L	20.0		106	30-160			
Hexachlorobenzene	20.4	0.2	0.4	ug/L	20.0		102	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - Quality Control

Batch BOE0439 - EPA 8270E in Water

Instrument: NT17 Analyst: AA

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0439-BS1)						Prepared: 26-May-2026 Analyzed: 03-Jun-2026 23:03					
Pentachlorophenol	41.6	1.0	2.0	ug/L	40.0		104	30-160			
Phenanthrene	20.0	0.2	0.4	ug/L	20.0		100	30-160			
Anthracene	20.9	0.2	0.4	ug/L	20.0		105	30-160			
Carbazole	21.5	0.2	0.4	ug/L	20.0		108	30-160			
Di-n-Butylphthalate	26.4	0.2	0.4	ug/L	20.0		132	30-160			Q
Fluoranthene	21.6	0.2	0.4	ug/L	20.0		108	30-160			
Pyrene	21.2	0.2	0.4	ug/L	20.0		106	30-160			
Butylbenzylphthalate	21.7	0.2	0.4	ug/L	20.0		108	30-160			
Benzo(a)anthracene	20.4	0.2	0.4	ug/L	20.0		102	30-160			
3,3'-Dichlorobenzidine	7.3	1.0	2.0	ug/L	20.0		36.3	30-160			
Chrysene	20.3	0.2	0.4	ug/L	20.0		101	30-160			
bis(2-Ethylhexyl)phthalate	22.1	0.4	0.4	ug/L	20.0		110	30-160			
Di-n-Octylphthalate	26.5	0.2	0.4	ug/L	20.0		132	30-160			
Benzo(a)fluoranthene, Total	51.1	0.4	0.8	ug/L	40.0		128	30-160			
Benzo(a)pyrene	22.9	0.2	0.4	ug/L	20.0		115	30-160			
Indeno(1,2,3-cd)pyrene	18.6	0.4	0.4	ug/L	20.0		93.1	30-160			
Dibenzo(a,h)anthracene	17.4	0.2	0.4	ug/L	20.0		87.2	30-160			
Benzo(g,h,i)perylene	16.8	0.2	0.4	ug/L	20.0		83.9	30-160			
1-Methylnaphthalene	19.2	0.2	0.4	ug/L	20.0		95.9	30-160			
2,3,4,6-Tetrachlorophenol	20.1	0.2	0.4	ug/L	20.0		100	60.9-120			
Surrogate: 2-Fluorophenol	25.8			ug/L	30.0		85.8	20-60			*
Surrogate: Phenol-d5	28.1			ug/L	30.0		93.5	15-60			*
Surrogate: 2-Chlorophenol-d4	29.1			ug/L	30.0		96.9	30-160			
Surrogate: 1,2-Dichlorobenzene-d4	27.4			ug/L	30.0		91.3	30-160			
Surrogate: Nitrobenzene-d5	29.7			ug/L	30.0		99.0	30-160			
Surrogate: 2-Fluorobiphenyl	28.7			ug/L	30.0		95.6	30-160			
Surrogate: 2,4,6-Tribromophenol	34.0			ug/L	30.0		113	30-160			
Surrogate: p-Terphenyl-d14	36.0			ug/L	30.0		120	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - SIM - Quality Control

Batch BOE0423 - EPA 8270E-SIM in Water

Instrument: NT8 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0423-BLK1)						Prepared: 26-May-2026 Analyzed: 28-May-2026 13:39					
Naphthalene	ND	0.010	0.010	ug/L							U
2-Methylnaphthalene	ND	0.010	0.010	ug/L							U
1-Methylnaphthalene	ND	0.010	0.010	ug/L							U
Acenaphthylene	ND	0.010	0.010	ug/L							U
Acenaphthene	ND	0.010	0.010	ug/L							U
Dibenzofuran	ND	0.010	0.010	ug/L							U
Fluorene	ND	0.005	0.010	ug/L							U
Phenanthrene	ND	0.010	0.010	ug/L							U
Anthracene	ND	0.010	0.010	ug/L							U
Carbazole	ND	0.010	0.010	ug/L							U
Fluoranthene	ND	0.010	0.010	ug/L							U
Pyrene	ND	0.010	0.010	ug/L							U
Benzo(a)anthracene	ND	0.010	0.010	ug/L							U
Chrysene	ND	0.010	0.010	ug/L							U
Benzo(b)fluoranthene	ND	0.010	0.010	ug/L							U
Benzo(k)fluoranthene	ND	0.010	0.010	ug/L							U
Benzo(j)fluoranthene	ND	0.010	0.010	ug/L							U
# Benzofluoranthenes, Total	ND	0.010	0.010	ug/L							U
Benzo(a)pyrene	ND	0.010	0.010	ug/L							U
Perylene	ND	0.005	0.010	ug/L							U
Indeno(1,2,3-cd)pyrene	ND	0.010	0.010	ug/L							U
Dibenzo(a,h)anthracene	ND	0.010	0.010	ug/L							U
Benzo(g,h,i)perylene	ND	0.010	0.010	ug/L							U
Surrogate: 2-Methylnaphthalene-d10	0.210			ug/L	0.300		69.9	42-120			
Surrogate: Dibenzo[a,h]anthracene-d14	0.223			ug/L	0.300		74.2	29-120			
Surrogate: Fluoranthene-d10	0.228			ug/L	0.300		75.9	57-120			
LCS (BOE0423-BS1)						Prepared: 26-May-2026 Analyzed: 28-May-2026 14:10					
Naphthalene	0.274	0.010	0.010	ug/L	0.300		91.3	37-120			
2-Methylnaphthalene	0.227	0.010	0.010	ug/L	0.300		75.7	37-120			
1-Methylnaphthalene	0.265	0.010	0.010	ug/L	0.300		88.3	29-120			
Acenaphthylene	0.212	0.010	0.010	ug/L	0.300		70.6	41-120			
Acenaphthene	0.271	0.010	0.010	ug/L	0.300		90.3	41-120			
Dibenzofuran	0.252	0.010	0.010	ug/L	0.300		84.1	38-120			
Fluorene	0.258	0.005	0.010	ug/L	0.300		85.9	43-120			
Phenanthrene	0.266	0.010	0.010	ug/L	0.300		88.6	41-120			
Anthracene	0.283	0.010	0.010	ug/L	0.300		94.4	40-120			
Carbazole	0.227	0.010	0.010	ug/L	0.300		75.6	30-160			
Fluoranthene	0.259	0.010	0.010	ug/L	0.300		86.3	45-120			
Pyrene	0.244	0.010	0.010	ug/L	0.300		81.4	41-120			
Benzo(a)anthracene	0.233	0.010	0.010	ug/L	0.300		77.8	42-120			
Chrysene	0.298	0.010	0.010	ug/L	0.300		99.3	44-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Semivolatile Organic Compounds - SIM - Quality Control

Batch BOE0423 - EPA 8270E-SIM in Water

Instrument: NT8 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0423-BS1)						Prepared: 26-May-2026 Analyzed: 28-May-2026 14:10					
Benzo(b)fluoranthene	0.224	0.010	0.010	ug/L	0.300		74.6	44-120			
Benzo(k)fluoranthene	0.261	0.010	0.010	ug/L	0.300		86.9	50-120			
Benzo(j)fluoranthene	0.306	0.010	0.010	ug/L	0.300		102	39-160			
# Benzofluoranthenes, Total	0.791	0.010	0.010	ug/L	0.900		87.8	46-120			
Benzo(a)pyrene	0.246	0.010	0.010	ug/L	0.300		81.9	35-120			
Perylene	0.299	0.005	0.010	ug/L	0.300		99.6	30-160			
Indeno(1,2,3-cd)pyrene	0.266	0.010	0.010	ug/L	0.300		88.8	37-120			
Dibenzo(a,h)anthracene	0.269	0.010	0.010	ug/L	0.300		89.5	34-120			
Benzo(g,h,i)perylene	0.256	0.010	0.010	ug/L	0.300		85.3	38-120			
Surrogate: 2-Methylnaphthalene-d10	0.203			ug/L	0.300		67.5	42-120			
Surrogate: Dibenzo[a,h]anthracene-d14	0.225			ug/L	0.300		75.0	29-120			
Surrogate: Fluoranthene-d10	0.238			ug/L	0.300		79.5	57-120			

Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOE0422 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0422-BLK1)						Prepared: 27-May-2026 Analyzed: 03-Jun-2026 14:26					
alpha-BHC	ND	0.0003	0.0006	ug/L							U
beta-BHC	ND	0.0003	0.0006	ug/L							U
gamma-BHC (Lindane)	ND	0.0003	0.0006	ug/L							U
delta-BHC	ND	0.0003	0.0006	ug/L							U
Heptachlor	ND	0.0003	0.0006	ug/L							U
Aldrin	ND	0.0003	0.0006	ug/L							U
Heptachlor Epoxide	ND	0.0003	0.0006	ug/L							U
trans-Chlordane (beta/gamma-Chlordane)	ND	0.0003	0.0006	ug/L							U
cis-Chlordane (alpha-chlordane)	ND	0.0003	0.0006	ug/L							U
Endosulfan I	ND	0.0003	0.0006	ug/L							U
4,4'-DDE	ND	0.0006	0.0013	ug/L							U
Endrin	ND	0.0006	0.0013	ug/L							U
Endosulfan II	ND	0.0006	0.0013	ug/L							U
4,4'-DDD	ND	0.0006	0.0013	ug/L							U
Endrin Aldehyde	ND	0.0006	0.0013	ug/L							U
4,4'-DDT	ND	0.0006	0.0013	ug/L							U
Endosulfan Sulfate	ND	0.0006	0.0013	ug/L							U
Endrin Ketone	ND	0.0006	0.0013	ug/L							U
Methoxychlor	ND	0.0031	0.0063	ug/L							U
Hexachlorobutadiene	ND	0.0006	0.0013	ug/L							U
Hexachlorobenzene	ND	0.0006	0.0013	ug/L							U
Oxychlordane	ND	0.0013	0.0013	ug/L							U
Chlordane (NOS)	ND	0.0063	0.0063	ug/L							U
Surrogate: Decachlorobiphenyl	0.0555			ug/L	0.0800		69.3	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0559			ug/L	0.0800		69.8	30-160			
Surrogate: Tetrachlorometaxylene	0.0551			ug/L	0.0800		68.9	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0544			ug/L	0.0800		68.0	30-160			
LCS (BOE0422-BS1)						Prepared: 27-May-2026 Analyzed: 03-Jun-2026 14:41					
alpha-BHC	0.0261	0.0003	0.0006	ug/L	0.0400		65.3	30-160			
beta-BHC	0.0227	0.0003	0.0006	ug/L	0.0400		56.6	30-160			
gamma-BHC (Lindane)	0.0251	0.0003	0.0006	ug/L	0.0400		62.8	30-160			
delta-BHC	0.0250	0.0003	0.0006	ug/L	0.0400		62.6	30-160			
Heptachlor	0.0222	0.0003	0.0006	ug/L	0.0400		55.5	30-160			
Aldrin	0.0225	0.0003	0.0006	ug/L	0.0400		56.3	30-160			
Heptachlor Epoxide	0.0241	0.0003	0.0006	ug/L	0.0400		60.2	30-160			
trans-Chlordane (beta/gamma-Chlordane)	0.0234	0.0003	0.0006	ug/L	0.0400		58.6	30-160			
cis-Chlordane (alpha-chlordane)	0.0243	0.0003	0.0006	ug/L	0.0400		60.9	30-160			
Endosulfan I	0.0232	0.0003	0.0006	ug/L	0.0400		57.9	30-160			
4,4'-DDE	0.0537	0.0006	0.0013	ug/L	0.0800		67.2	30-160			
Endrin	0.0686	0.0006	0.0013	ug/L	0.0800		85.8	30-160			
Endosulfan II	0.0647	0.0006	0.0013	ug/L	0.0800		80.8	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Chlorinated Pesticides - Quality Control

Batch BOE0422 - EPA 8081B in Water

Instrument: ECD9 Analyst: RKT

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0422-BS1) Prepared: 27-May-2026 Analyzed: 03-Jun-2026 14:41											
4,4'-DDD	0.0627	0.0006	0.0013	ug/L	0.0800		78.3	30-160			
Endrin Aldehyde	0.0617	0.0006	0.0013	ug/L	0.0800		77.1	30-160			
4,4'-DDT	0.0693	0.0006	0.0013	ug/L	0.0800		86.6	30-160			
Endosulfan Sulfate	0.0635	0.0006	0.0013	ug/L	0.0800		79.3	30-160			
Endrin Ketone	0.0548	0.0006	0.0013	ug/L	0.0800		68.4	30-160			
Methoxychlor	0.281	0.0031	0.0063	ug/L	0.400		70.2	30-160			
Hexachlorobutadiene	0.0178	0.0006	0.0013	ug/L	0.0400		44.4	30-160			P1
Hexachlorobenzene	0.0203	0.0006	0.0013	ug/L	0.0400		50.6	30-160			
Surrogate: Decachlorobiphenyl	0.0554			ug/L	0.0800		69.3	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0542			ug/L	0.0800		67.7	30-160			
Surrogate: Tetrachlorometaxylene	0.0506			ug/L	0.0800		63.2	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0549			ug/L	0.0800		68.6	30-160			
LCS (BOE0422-BS2) Prepared: 27-May-2026 Analyzed: 03-Jun-2026 14:56											
Chlordane (NOS)	ND	0.0063	0.0063	ug/L	0.400			30-160			U
Surrogate: Decachlorobiphenyl	0.0561			ug/L	0.0800		70.2	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0558			ug/L	0.0800		69.8	30-160			
Surrogate: Tetrachlorometaxylene	0.0174			ug/L	0.0800		21.8	30-160			*, P1
Surrogate: Tetrachlorometaxylene [2C]	0.0521			ug/L	0.0800		65.2	30-160			P1
LCS (BOE0422-BS3) Prepared: 27-May-2026 Analyzed: 03-Jun-2026 15:11											
Oxychlordane	0.0626	0.0013	0.0013	ug/L	0.0800		78.3	30-160			
Surrogate: Decachlorobiphenyl	0.0596			ug/L	0.0800		74.5	30-160			
Surrogate: Decachlorobiphenyl [2C]	0.0594			ug/L	0.0800		74.2	30-160			
Surrogate: Tetrachlorometaxylene	0.0616			ug/L	0.0800		77.0	30-160			
Surrogate: Tetrachlorometaxylene [2C]	0.0547			ug/L	0.0800		68.3	30-160			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0502 - EPA 7470A in Water

Instrument: HYDRA Analyst: NTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0502-BLK1)					Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:24						
Mercury, Dissolved	0.000019	0.000013	0.000100	mg/L							J
LCS (BOE0502-BS1)					Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:26						
Mercury, Dissolved	0.00189	0.000013	0.000100	mg/L	0.00200		94.3	80-120			
Duplicate (BOE0502-DUP1)					Source: 26E0389-01 Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:33						
Mercury, Dissolved	0.000024	0.000013	0.000100	mg/L		0.000032			28.30	20	L, J
Matrix Spike (BOE0502-MS1)					Source: 26E0389-01 Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:36						
Mercury, Dissolved	0.000953	0.000013	0.000100	mg/L	0.00100	0.000032	92.1	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0503 - EPA 7470A in Water

Instrument: HYDRA Analyst: NTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0503-BLK1)					Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:52						
Mercury, Dissolved	0.000014	0.000013	0.000100	mg/L							J
LCS (BOE0503-BS1)					Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:54						
Mercury, Dissolved	0.00177	0.000013	0.000100	mg/L	0.00200		88.4	80-120			
Duplicate (BOE0503-DUP1)					Source: 26E0389-03 Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 11:59						
Mercury, Dissolved	ND	0.000013	0.000100	mg/L		0.000021			20		U
Matrix Spike (BOE0503-MS1)					Source: 26E0389-03 Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 12:01						
Mercury, Dissolved	0.000936	0.000013	0.000100	mg/L	0.00100	0.000021	91.5	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0506 - EPA 6020B in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0506-BLK1)			Prepared: 01-Jun-2026 Analyzed: 02-Jun-2026 21:19									
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							U
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							U
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							U
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							U
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							U
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							U
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							U
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							U
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							U
Lead, Dissolved	208	ND	0.100	0.200	ug/L							U
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							U
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							U
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							U
Silver, Dissolved	107	ND	0.100	0.200	ug/L							U
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							U
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							U
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							U
Blank (BOE0506-BLK2)			Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 18:59									
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							U
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							U
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							U
Barium, Dissolved	135	ND	0.250	0.500	ug/L							U
Barium, Dissolved	137	ND	0.250	0.500	ug/L							U
Beryllium, Dissolved	9	ND	0.100	0.200	ug/L							U
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							U
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							U
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							U
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							U
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							U
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							U
Lead, Dissolved	208	ND	0.100	0.200	ug/L							U
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							U
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							U
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							U
Silver, Dissolved	107	ND	0.100	0.200	ug/L							U
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							U
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							U
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							U
LCS (BOE0506-BS1)			Prepared: 01-Jun-2026 Analyzed: 02-Jun-2026 21:24									
Antimony, Dissolved	121	24.5	0.150	0.200	ug/L	25.0		98.0	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0506 - EPA 6020B in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOE0506-BS1)						Prepared: 01-Jun-2026 Analyzed: 02-Jun-2026 21:24						
Antimony, Dissolved	123	24.8	0.150	0.200	ug/L	25.0		99.0	80-120			
Arsenic UCT, Dissolved	75a UCT	25.1	0.100	0.200	ug/L	25.0		100	80-120			
Cadmium UCT, Dissolved	111 UCT	25.6	0.0500	0.100	ug/L	25.0		102	80-120			
Cadmium UCT, Dissolved	114 UCT	24.9	0.0500	0.100	ug/L	25.0		99.7	80-120			
Chromium, Dissolved	52	26.0	0.375	0.500	ug/L	25.0		104	80-120			
Chromium, Dissolved	53	26.0	0.375	0.500	ug/L	25.0		104	80-120			
Copper UCT, Dissolved	63 UCT	27.0	0.200	0.500	ug/L	25.0		108	80-120			
Copper UCT, Dissolved	65 UCT	26.2	0.200	0.500	ug/L	25.0		105	80-120			
Lead, Dissolved	208	23.0	0.100	0.200	ug/L	25.0		91.9	80-120			
Nickel UCT, Dissolved	60 UCT	26.2	0.250	0.500	ug/L	25.0		105	80-120			
Nickel UCT, Dissolved	62 UCT	26.2	0.250	0.500	ug/L	25.0		105	80-120			
Selenium UCT, Dissolved	78 UCT	85.8	0.500	1.00	ug/L	80.0		107	80-120			
Silver, Dissolved	107	25.0	0.100	0.200	ug/L	25.0		100	80-120			
Thallium, Dissolved	205	23.5	0.100	0.200	ug/L	25.0		93.9	80-120			
Zinc UCT, Dissolved	66 UCT	84.0	3.00	6.00	ug/L	80.0		105	80-120			
Zinc UCT, Dissolved	67 UCT	79.8	3.00	6.00	ug/L	80.0		99.8	80-120			
LCS (BOE0506-BS2)						Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 19:03						
Antimony, Dissolved	121	23.9	0.150	0.200	ug/L	25.0		95.8	80-120			
Antimony, Dissolved	123	23.8	0.150	0.200	ug/L	25.0		95.1	80-120			
Arsenic UCT, Dissolved	75a UCT	24.8	0.100	0.200	ug/L	25.0		99.1	80-120			
Barium, Dissolved	135	24.3	0.250	0.500	ug/L	25.0		97.3	80-120			
Barium, Dissolved	137	24.9	0.250	0.500	ug/L	25.0		99.4	80-120			
Beryllium, Dissolved	9	23.3	0.100	0.200	ug/L	25.0		93.2	80-120			
Cadmium UCT, Dissolved	111 UCT	25.2	0.0500	0.100	ug/L	25.0		101	80-120			
Cadmium UCT, Dissolved	114 UCT	25.0	0.0500	0.100	ug/L	25.0		99.9	80-120			
Chromium, Dissolved	52	24.4	0.375	0.500	ug/L	25.0		97.7	80-120			
Chromium, Dissolved	53	24.8	0.375	0.500	ug/L	25.0		99.2	80-120			
Copper UCT, Dissolved	63 UCT	25.2	0.200	0.500	ug/L	25.0		101	80-120			
Copper UCT, Dissolved	65 UCT	24.9	0.200	0.500	ug/L	25.0		99.8	80-120			
Lead, Dissolved	208	25.8	0.100	0.200	ug/L	25.0		103	80-120			
Nickel UCT, Dissolved	60 UCT	24.6	0.250	0.500	ug/L	25.0		98.4	80-120			
Nickel UCT, Dissolved	62 UCT	25.0	0.250	0.500	ug/L	25.0		100	80-120			
Selenium UCT, Dissolved	78 UCT	80.1	0.500	1.00	ug/L	80.0		100	80-120			
Silver, Dissolved	107	25.4	0.100	0.200	ug/L	25.0		102	80-120			
Thallium, Dissolved	205	25.8	0.100	0.200	ug/L	25.0		103	80-120			
Zinc UCT, Dissolved	66 UCT	81.6	3.00	6.00	ug/L	80.0		102	80-120			
Zinc UCT, Dissolved	67 UCT	77.3	3.00	6.00	ug/L	80.0		96.6	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0507 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0507-BLK1) Prepared: 01-Jun-2026 Analyzed: 01-Jun-2026 18:02											
Calcium, Dissolved	ND	0.0300	0.0500	mg/L							U
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L							U
Iron, Dissolved	ND	0.0540	0.100	mg/L							U
Potassium, Dissolved	ND	0.250	0.500	mg/L							U
Magnesium, Dissolved	ND	0.0250	0.0500	mg/L							U
Manganese, Dissolved	ND	0.0020	0.0040	mg/L							U
Sodium, Dissolved	ND	25.0	50.0	mg/L							U
Sodium, Dissolved	ND	0.250	0.500	mg/L							U
Vanadium, Dissolved	ND	0.0015	0.0030	mg/L							U
Blank (BOE0507-BLK2) Prepared: 01-Jun-2026 Analyzed: 02-Jun-2026 14:25											
Calcium, Dissolved	ND	0.0300	0.0500	mg/L							U
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L							U
Iron, Dissolved	ND	0.0540	0.100	mg/L							U
Potassium, Dissolved	ND	0.250	0.500	mg/L							U
Magnesium, Dissolved	ND	0.0250	0.0500	mg/L							U
Manganese, Dissolved	ND	0.0020	0.0040	mg/L							U
Sodium, Dissolved	ND	25.0	50.0	mg/L							U
Sodium, Dissolved	ND	0.250	0.500	mg/L							U
Vanadium, Dissolved	ND	0.0015	0.0030	mg/L							U
LCS (BOE0507-BS1) Prepared: 01-Jun-2026 Analyzed: 01-Jun-2026 18:07											
Calcium, Dissolved	9.59	0.0303	0.0505	mg/L	10.0		95.9	80-120			
Cobalt, Dissolved	0.493	0.0025	0.0051	mg/L	0.500		98.7	80-120			
Iron, Dissolved	1.81	0.0545	0.101	mg/L	2.00		90.3	80-120			
Potassium, Dissolved	9.89	0.253	0.505	mg/L	10.0		98.9	80-120			
Magnesium, Dissolved	9.92	0.0253	0.0505	mg/L	10.0		99.2	80-120			
Manganese, Dissolved	0.500	0.0020	0.0040	mg/L	0.500		100	80-120			
Sodium, Dissolved	ND	25.0	50.0	mg/L	10.0			80-120			U
Sodium, Dissolved	9.99	0.253	0.505	mg/L	10.0		99.9	80-120			
Vanadium, Dissolved	0.502	0.0015	0.0030	mg/L	0.500		100	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0508 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0508-BLK1)											
						Prepared: 01-Jun-2026 Analyzed: 01-Jun-2026 18:37					
Calcium, Dissolved	ND	0.0300	0.0500	mg/L							U
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L							U
Iron, Dissolved	ND	0.0540	0.100	mg/L							U
Potassium, Dissolved	ND	0.250	0.500	mg/L							U
Magnesium, Dissolved	ND	0.0250	0.0500	mg/L							U
Manganese, Dissolved	ND	0.0020	0.0040	mg/L							U
Sodium, Dissolved	ND	25.0	50.0	mg/L							U
Sodium, Dissolved	ND	0.250	0.500	mg/L							U
Vanadium, Dissolved	ND	0.0015	0.0030	mg/L							U
LCS (BOE0508-BS1)											
						Prepared: 01-Jun-2026 Analyzed: 01-Jun-2026 18:40					
Calcium, Dissolved	9.69	0.0303	0.0505	mg/L	10.0		96.9	80-120			
Cobalt, Dissolved	0.491	0.0025	0.0051	mg/L	0.500		98.3	80-120			
Iron, Dissolved	2.05	0.0545	0.101	mg/L	2.00		102	80-120			
Potassium, Dissolved	10.1	0.253	0.505	mg/L	10.0		101	80-120			
Magnesium, Dissolved	9.86	0.0253	0.0505	mg/L	10.0		98.6	80-120			
Manganese, Dissolved	0.506	0.0020	0.0040	mg/L	0.500		101	80-120			
Sodium, Dissolved	ND	25.0	50.0	mg/L	10.0			80-120			U
Sodium, Dissolved	10.1	0.253	0.505	mg/L	10.0		101	80-120			
Vanadium, Dissolved	0.503	0.0015	0.0030	mg/L	0.500		101	80-120			
Duplicate (BOE0508-DUP1)											
				Source: 26E0389-03		Prepared: 01-Jun-2026 Analyzed: 01-Jun-2026 19:01					
Calcium, Dissolved	15.6	0.0300	0.0500	mg/L		15.4			0.74	20	
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L		ND				20	U
Iron, Dissolved	ND	0.0540	0.100	mg/L		ND				20	U
Potassium, Dissolved	11.6	0.250	0.500	mg/L		11.5			0.31	20	
Magnesium, Dissolved	3.93	0.0250	0.0500	mg/L		3.94			0.20	20	
Manganese, Dissolved	ND	0.0020	0.0040	mg/L		ND				20	U
Sodium, Dissolved	ND	25.0	50.0	mg/L		26.4				20	U
Sodium, Dissolved	22.9	0.250	0.500	mg/L		23.1			0.96	20	
Vanadium, Dissolved	0.0079	0.0015	0.0030	mg/L		0.0076			3.87	20	
Matrix Spike (BOE0508-MS1)											
				Source: 26E0389-03		Prepared: 01-Jun-2026 Analyzed: 01-Jun-2026 19:04					
Calcium, Dissolved	25.6	0.0303	0.0505	mg/L	10.0	15.4	101	75-125			
Cobalt, Dissolved	0.488	0.0025	0.0051	mg/L	0.500	ND	97.5	75-125			
Iron, Dissolved	2.05	0.0545	0.101	mg/L	2.00	ND	103	75-125			
Potassium, Dissolved	21.9	0.253	0.505	mg/L	10.0	11.5	103	75-125			
Magnesium, Dissolved	13.9	0.0253	0.0505	mg/L	10.0	3.94	99.5	75-125			
Manganese, Dissolved	0.526	0.0020	0.0040	mg/L	0.500	ND	105	75-125			
Sodium, Dissolved	35.1	25.3	50.5	mg/L	10.0	26.4	86.7	75-125			J
Sodium, Dissolved	33.4	0.253	0.505	mg/L	10.0	23.1	102	75-125			
Vanadium, Dissolved	0.508	0.0015	0.0030	mg/L	0.500	0.0076	100	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOE0510 - EPA 6020B in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0510-BLK1)			Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 20:18									
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							U
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							U
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							U
Barium, Dissolved	135	0.263	0.250	0.500	ug/L							J
Barium, Dissolved	137	0.251	0.250	0.500	ug/L							J
Beryllium, Dissolved	9	ND	0.100	0.200	ug/L							U
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							U
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							U
Chromium, Dissolved	52	0.519	0.375	0.500	ug/L							
Chromium, Dissolved	53	0.513	0.375	0.500	ug/L							
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							U
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							U
Lead, Dissolved	208	ND	0.100	0.200	ug/L							U
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							U
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							U
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							U
Silver, Dissolved	107	ND	0.100	0.200	ug/L							U
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							U
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							U
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							U
LCS (BOE0510-BS1)			Prepared: 01-Jun-2026 Analyzed: 03-Jun-2026 20:23									
Antimony, Dissolved	121	22.7	0.150	0.200	ug/L	25.0		91.0	80-120			
Antimony, Dissolved	123	22.7	0.150	0.200	ug/L	25.0		90.7	80-120			
Arsenic UCT, Dissolved	75a UCT	22.3	0.100	0.200	ug/L	25.0		89.2	80-120			
Barium, Dissolved	135	24.6	0.250	0.500	ug/L	25.0		98.6	80-120			B
Barium, Dissolved	137	24.1	0.250	0.500	ug/L	25.0		96.4	80-120			B
Beryllium, Dissolved	9	21.1	0.100	0.200	ug/L	25.0		84.4	80-120			
Cadmium UCT, Dissolved	111 UCT	23.0	0.0500	0.100	ug/L	25.0		91.9	80-120			
Cadmium UCT, Dissolved	114 UCT	22.5	0.0500	0.100	ug/L	25.0		90.1	80-120			
Chromium, Dissolved	52	24.5	0.375	0.500	ug/L	25.0		98.1	80-120			B
Chromium, Dissolved	53	25.0	0.375	0.500	ug/L	25.0		99.9	80-120			B
Copper UCT, Dissolved	63 UCT	25.4	0.200	0.500	ug/L	25.0		102	80-120			
Copper UCT, Dissolved	65 UCT	25.6	0.200	0.500	ug/L	25.0		103	80-120			
Lead, Dissolved	208	25.5	0.100	0.200	ug/L	25.0		102	80-120			
Nickel UCT, Dissolved	60 UCT	25.8	0.250	0.500	ug/L	25.0		103	80-120			
Nickel UCT, Dissolved	62 UCT	25.5	0.250	0.500	ug/L	25.0		102	80-120			
Selenium UCT, Dissolved	78 UCT	60.4	0.500	1.00	ug/L	80.0		75.6	80-120			
Silver, Dissolved	107	25.0	0.100	0.200	ug/L	25.0		99.9	80-120			
Thallium, Dissolved	205	25.3	0.100	0.200	ug/L	25.0		101	80-120			
Zinc UCT, Dissolved	66 UCT	69.9	3.00	6.00	ug/L	80.0		87.3	80-120			
Zinc UCT, Dissolved	67 UCT	67.1	3.00	6.00	ug/L	80.0		83.9	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOF0175 - EPA 6020B in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOF0175-BLK1)						Prepared: 09-Jun-2026 Analyzed: 10-Jun-2026 16:46						
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							U
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							U
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							U
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							U
Chromium, Dissolved	53	0.389	0.375	0.500	ug/L							J
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							U
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							U
Lead, Dissolved	208	ND	0.100	0.200	ug/L							U
Nickel UCT, Dissolved	60 UCT	0.455	0.250	0.500	ug/L							J
Nickel UCT, Dissolved	62 UCT	0.389	0.250	0.500	ug/L							J
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							U
Silver, Dissolved	107	ND	0.100	0.200	ug/L							U
Zinc UCT, Dissolved	66 UCT	3.16	3.00	6.00	ug/L							J
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							U
LCS (BOF0175-BS1)						Prepared: 09-Jun-2026 Analyzed: 10-Jun-2026 16:50						
Arsenic UCT, Dissolved	75a UCT	24.1	0.100	0.200	ug/L	25.0		96.3	80-120			
Cadmium UCT, Dissolved	111 UCT	24.3	0.0500	0.100	ug/L	25.0		97.1	80-120			
Cadmium UCT, Dissolved	114 UCT	24.6	0.0500	0.100	ug/L	25.0		98.5	80-120			
Chromium, Dissolved	52	26.9	0.375	0.500	ug/L	25.0		108	80-120			B
Chromium, Dissolved	53	27.2	0.375	0.500	ug/L	25.0		109	80-120			B
Copper UCT, Dissolved	63 UCT	27.3	0.200	0.500	ug/L	25.0		109	80-120			
Copper UCT, Dissolved	65 UCT	27.0	0.200	0.500	ug/L	25.0		108	80-120			
Lead, Dissolved	208	26.1	0.100	0.200	ug/L	25.0		104	80-120			
Nickel UCT, Dissolved	60 UCT	27.8	0.250	0.500	ug/L	25.0		111	80-120			B
Nickel UCT, Dissolved	62 UCT	27.4	0.250	0.500	ug/L	25.0		110	80-120			B
Selenium UCT, Dissolved	78 UCT	72.2	0.500	1.00	ug/L	80.0		90.3	80-120			
Silver, Dissolved	107	26.9	0.100	0.200	ug/L	25.0		108	80-120			
Zinc UCT, Dissolved	66 UCT	78.0	3.00	6.00	ug/L	80.0		97.5	80-120			B
Zinc UCT, Dissolved	67 UCT	72.6	3.00	6.00	ug/L	80.0		90.7	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOE0390 - EPA 353.2 in Water

Instrument: LACHAT2 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0390-BLK1)					Prepared: 21-May-2026 Analyzed: 21-May-2026 17:32					
Nitrate + Nitrite as N	ND	0.010	0.010	mg/L						U
Nitrite-N	ND	0.010	0.010	mg/L						U
LCS (BOE0390-BS1)					Prepared: 21-May-2026 Analyzed: 21-May-2026 17:33					
Nitrate + Nitrite as N	0.478	0.010	0.010	mg/L	0.500		95.6 90-110			
LCS (BOE0390-BS2)					Prepared: 21-May-2026 Analyzed: 21-May-2026 17:34					
Nitrite-N	0.493	0.010	0.010	mg/L	0.500		98.6 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOE0406 - EPA 9060A in Water

Instrument: TOC-LCSH Analyst: LERB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Blank (BOE0406-BLK1)									
Prepared: 22-May-2026 Analyzed: 22-May-2026 18:25									
Total Organic Carbon	ND	0.50	0.50	mg/L					U
LCS (BOE0406-BS1)									
Prepared: 22-May-2026 Analyzed: 22-May-2026 19:09									
Total Organic Carbon	20.19	0.50	0.50	mg/L	20.00	101	90-110		



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOE0410 - SM 2540 D-11 in Water

Instrument: BAL2 Analyst: RAL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0410-BLK1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 14:13					
Suspended Solids	ND	1	1	mg/L							U
LCS (BOE0410-BS1)						Prepared: 22-May-2026 Analyzed: 22-May-2026 14:13					
Suspended Solids	48	1	1	mg/L	50.50		94.9	90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOE0440 - SM 2540 C-11 in Water

Instrument: BAL2 Analyst: RAL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Blank (BOE0440-BLK1)					Prepared: 26-May-2026 Analyzed: 26-May-2026 12:09				
Dissolved Solids	ND	5	5	mg/L					*, U
LCS (BOE0440-BS1)					Prepared: 26-May-2026 Analyzed: 26-May-2026 12:09				
Dissolved Solids	482	5	5	mg/L	502	95.9	90-110		



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOE0442 - SM 4500-NH3 H-11 in Water

Instrument: LACHAT2 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0442-BLK2)											
						Prepared: 26-May-2026 Analyzed: 27-May-2026 11:57					
Ammonia-N	ND	0.040	0.040	mg/L							U
LCS (BOE0442-BS1)											
						Prepared: 26-May-2026 Analyzed: 27-May-2026 11:39					
Ammonia-N	0.506	0.040	0.040	mg/L	0.500		101	90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOE0487 - SM 2320 B-11 in Water

Instrument: Accumet AB150 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOE0487-BLK1) Prepared: 28-May-2026 Analyzed: 01-Jun-2026 10:13											
Alkalinity, Total	ND	1.00	1.00	mg/L CaCO ₃							U
Alkalinity, Bicarbonate	ND	1.00	1.00	mg/L CaCO ₃							U
Alkalinity, Carbonate	ND	1.00	1.00	mg/L CaCO ₃							U
Reference (BOE0487-SRM1) Prepared: 28-May-2026 Analyzed: 01-Jun-2026 10:13											
Alkalinity, Total	139	1.00	1.00	mg/L CaCO ₃	136		102	85.29-114.71			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOF0110 - EPA 375.2 in Water

Instrument: LACHAT1 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Blank (BOF0110-BLK1)									
Prepared: 05-Jun-2026 Analyzed: 05-Jun-2026 11:05									
Sulfate	ND	2.00	2.00	mg/L					U
LCS (BOF0110-BS1)									
Prepared: 05-Jun-2026 Analyzed: 05-Jun-2026 11:06									
Sulfate	15.2	2.00	2.00	mg/L	15.0	101	90-110		



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOF0161 - EPA 410.4 in Water

Instrument: UV1800-1 Analyst: CDE

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOF0161-BLK1)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:49						
COD	ND	10.0	10.0	mg/L							U
Blank (BOF0161-BLK2)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:53						
COD	ND	10.0	10.0	mg/L							U
Blank (BOF0161-BLK3)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:58						
COD	ND	10.0	10.0	mg/L							U
Blank (BOF0161-BLK4)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:58						
COD	ND	10.0	10.0	mg/L							U
LCS (BOF0161-BS1)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:51						
COD	99.3	10.0	10.0	mg/L	100		99.3	90-110			
DL (BOF0161-BS2)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:53						
COD	97.8	10.0	10.0	mg/L	100		97.8	90-110			
LCS (BOF0161-BS3)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:58						
COD	98.6	10.0	10.0	mg/L	100		98.6	90-110			
LCS (BOF0161-BS4)					Prepared: 08-Jun-2026 Analyzed: 10-Jun-2026 16:58						
COD	98.2	10.0	10.0	mg/L	100		98.2	90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B in Water

Instrument: ONTE Analyst:

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
BLK (B26G075-BLK1)				Prepared: 08-Jul-2026		Analyzed: 15-Jul-2026 00:00					
2,3,7,8-TCDD			3.92	5.00	ND	pg/L	- %				U
1,2,3,7,8-PeCDD			8.32	25.0	ND	pg/L	- %				U
1,2,3,4,7,8-HxCDD			6.58	25.0	ND	pg/L	- %				U
1,2,3,6,7,8-HxCDD			5.81	25.0	ND	pg/L	- %				U
1,2,3,7,8,9-HxCDD			5.99	25.0	ND	pg/L	- %				U
1,2,3,4,6,7,8-HpCDD			5.53	25.0	ND	pg/L	- %				U
OCDD			16.3	50.0	ND	pg/L	- %				U
2,3,7,8-TCDF			1.74	5.00	ND	pg/L	- %				U
1,2,3,7,8-PeCDF			6.71	25.0	ND	pg/L	- %				U
2,3,4,7,8-PeCDF			7.55	25.0	ND	pg/L	- %				U
1,2,3,4,7,8-HxCDF			6.81	25.0	ND	pg/L	- %				U
1,2,3,6,7,8-HxCDF			6.11	25.0	ND	pg/L	- %				U
2,3,4,6,7,8-HxCDF			5.93	25.0	ND	pg/L	- %				U
1,2,3,7,8,9-HxCDF			6.34	25.0	ND	pg/L	- %				U
1,2,3,4,6,7,8-HpCDF			6.28	25.0	ND	pg/L	- %				U
1,2,3,4,7,8,9-HpCDF			7.33	25.0	ND	pg/L	- %				U
OCDF			13.6	50.0	ND	pg/L	- %				U
Total TCDD				5.00	ND	pg/L	- %				U
Total PeCDD				25.0	ND	pg/L	- %				U
Total HxCDD				25.0	ND	pg/L	- %				U
Total HpCDD				25.0	ND	pg/L	- %				U
Homologue group											
Total TCDF				5.00	ND	pg/L	- %				U
Total PeCDF				25.0	ND	pg/L	- %				U
Total HxCDF				25.0	ND	pg/L	- %				U
Total HpCDF				25.0	ND	pg/L	- %				U

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, Including EMPC):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0, Including EMPC):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=1/2 EDL, EMPC=ND):

Total 2,3,7,8-TCDD Equivalence (WHO2005, ND=0 EDL, EMPC=ND): 0.00

13C-2,3,7,8-TCDD	64.2	25-164 %
13C-1,2,3,7,8-PeCDD	76.0	25-181 %
13C-1,2,3,4,7,8-HxCDD	80.4	32-141 %
13C-1,2,3,6,7,8-HxCDD	85.5	28-130 %
13C-1,2,3,7,8,9-HxCDD	81.8	32-141 %
13C-1,2,3,4,6,7,8-HpCDD	77.0	23-140 %
13C-OCDD	67.2	17-157 %
13C-2,3,7,8-TCDF	61.0	24-169 %
13C-1,2,3,7,8-PeCDF	80.2	24-185 %
13C-2,3,4,7,8-PeCDF	80.9	21-178 %
13C-1,2,3,4,7,8-HxCDF	76.8	26-152 %



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B in Water

Instrument: ONTE Analyst:

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
BLK (B26G075-BLK1)				Prepared: 08-Jul-2026		Analyzed: 15-Jul-2026 00:00					
13C-1,2,3,6,7,8-HxCDF					82.6				26-123 %		
13C-2,3,4,6,7,8-HxCDF					79.5				28-136 %		
13C-1,2,3,7,8,9-HxCDF					76.3				29-147 %		
13C-1,2,3,4,6,7,8-HpCDF					70.2				28-143 %		
13C-1,2,3,4,7,8,9-HpCDF					65.5				26-138 %		
13C-OCDF					64.0				17-157 %		
37Cl4-2,3,7,8-TCDD					74.3				35-197 %		
BS (B26G075-BS1)				Prepared: 08-Jul-2026		Analyzed: 15-Jul-2026 00:00					
2,3,7,8-TCDD		3.92	5.00	198	pg/L	98.9	67-158 %				
1,2,3,7,8-PeCDD		8.32	25.0	970	pg/L	97.0	70-142 %				
1,2,3,4,7,8-HxCDD		6.58	25.0	964	pg/L	96.4	70-164 %				
1,2,3,6,7,8-HxCDD		5.81	25.0	978	pg/L	97.8	76-134 %				
1,2,3,7,8,9-HxCDD		5.99	25.0	976	pg/L	97.6	64-162 %				
1,2,3,4,6,7,8-HpCDD		5.53	25.0	983	pg/L	98.3	70-140 %				
OCDD		16.3	50.0	1980	pg/L	98.8	78-144 %				
2,3,7,8-TCDF		1.74	5.00	200	pg/L	100	75-158 %				
1,2,3,7,8-PeCDF		6.71	25.0	917	pg/L	91.7	80-134 %				
2,3,4,7,8-PeCDF		7.55	25.0	1010	pg/L	101	68-160 %				
1,2,3,4,7,8-HxCDF		6.81	25.0	887	pg/L	88.7	72-134 %				
1,2,3,6,7,8-HxCDF		6.11	25.0	883	pg/L	88.3	84-130 %				
2,3,4,6,7,8-HxCDF		5.93	25.0	913	pg/L	91.3	70-156 %				
1,2,3,7,8,9-HxCDF		6.34	25.0	916	pg/L	91.6	78-130 %				
1,2,3,4,6,7,8-HpCDF		6.28	25.0	921	pg/L	92.1	82-122 %				
1,2,3,4,7,8,9-HpCDF		7.33	25.0	865	pg/L	86.5	78-138 %				
OCDF		13.6	50.0	1910	pg/L	95.6	63-170 %				
13C-2,3,7,8-TCDD					54.5				20-175 %		
13C-1,2,3,7,8-PeCDD					71.1				21-227 %		
13C-1,2,3,4,7,8-HxCDD					72.7				21-193 %		
13C-1,2,3,6,7,8-HxCDD					79.3				25-163 %		
13C-1,2,3,7,8,9-HxCDD					76.7				21-193 %		
13C-1,2,3,4,6,7,8-HpCDD					71.6				26-166 %		
13C-OCDD					69.5				13-199 %		
13C-2,3,7,8-TCDF					49.2				22-152 %		
13C-1,2,3,7,8-PeCDF					69.0				21-192 %		
13C-2,3,4,7,8-PeCDF					66.3				13-328 %		
13C-1,2,3,4,7,8-HxCDF					71.3				19-202 %		
13C-1,2,3,6,7,8-HxCDF					77.0				21-159 %		
13C-2,3,4,6,7,8-HxCDF					74.1				22-176 %		
13C-1,2,3,7,8,9-HxCDF					70.2				17-205 %		
13C-1,2,3,4,6,7,8-HpCDF					71.5				21-158 %		
13C-1,2,3,4,7,8,9-HpCDF					67.4				20-186 %		



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: Onterris

Dioxins/Furans - Quality Control

Batch B26G075 - EPA 1613B in Water

Instrument: ONTE Analyst: TSB

QC Sample/Analyte	Ion Ratio	Ratio Limits	MDL	Reporting Limit	Result	Units	%REC	%REC Limits	RPD	RPD Limit	Notes
BS (B26G075-BS1)					Prepared: 08-Jul-2026		Analyzed: 15-Jul-2026 00:00				
13C-OCDF					66.3				13-199 %		
37Cl4-2,3,7,8-TCDD					62.2				31-191 %		



Strata Geosciences

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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2026

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: AmTest Inc.

EPA 300.0_2.1_1993 - Quality Control

Batch BDE0488 - Chloride-IC in Water

Instrument: AINC Analyst: Alex Lanti

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BDE0488-BLK1)						Prepared: 28-May-2026	Analyzed: 28-May-2026 10:05				
Chloride	<0.02	0.02	0.10	mg/L				-			U
Blank (BDE0488-BLK2)						Prepared: 28-May-2026	Analyzed: 28-May-2026 19:12				
Chloride	<0.02	0.02	0.10	mg/L				-			U
Blank (BDE0488-BLK3)						Prepared: 28-May-2026	Analyzed: 29-May-2026 03:39				
Chloride	<0.02	0.02	0.10	mg/L				-			U
LCS (BDE0488-BS1)						Prepared: 28-May-2026	Analyzed: 28-May-2026 10:39				
Chloride	1.02	0.02	0.10	mg/L			102	90-110			
LCS (BDE0488-BS2)						Prepared: 28-May-2026	Analyzed: 28-May-2026 19:46				
Chloride	1.03	0.02	0.10	mg/L			103	90-110			
LCS (BDE0488-BS3)						Prepared: 29-May-2026	Analyzed: 29-May-2026 04:15				
Chloride	1.02	0.02	0.10	mg/L			102	90-110			
Calibration Blank (BDE0488-CCB1)						Prepared: 28-May-2026	Analyzed: 28-May-2026 10:05				
Chloride	<			mg/L				-			U
Calibration Blank (BDE0488-CCB2)						Prepared: 28-May-2026	Analyzed: 28-May-2026 15:13				
Chloride	0.006			mg/L				-			
Calibration Blank (BDE0488-CCB3)						Prepared: 28-May-2026	Analyzed: 28-May-2026 19:12				
Chloride	<			mg/L				-			U
Calibration Blank (BDE0488-CCB4)						Prepared: 28-May-2026	Analyzed: 28-May-2026 23:29				
Chloride	<			mg/L				-			U
Calibration Blank (BDE0488-CCB5)						Prepared: 29-May-2026	Analyzed: 29-May-2026 03:39				
Chloride	<			mg/L				-			U
Calibration Blank (BDE0488-CCB6)						Prepared: 29-May-2026	Analyzed: 29-May-2026 06:38				
Chloride	<			mg/L				-			U
Calibration Check (BDE0488-CCV1)						Prepared: 28-May-2026	Analyzed: 28-May-2026 10:56				
Chloride	2.04	0.02	0.10	mg/L			102	85-115			
Calibration Check (BDE0488-CCV2)						Prepared: 28-May-2026	Analyzed: 28-May-2026 15:30				
Chloride	2.07	0.02	0.10	mg/L			103	85-115			
Calibration Check (BDE0488-CCV3)						Prepared: 28-May-2026	Analyzed: 28-May-2026 19:29				
Chloride	2.08	0.02	0.10	mg/L			104	85-115			
Calibration Check (BDE0488-CCV4)						Prepared: 28-May-2026	Analyzed: 28-May-2026 23:47				
Chloride	2.09	0.02	0.10	mg/L			105	85-115			
Calibration Check (BDE0488-CCV5)						Prepared: 29-May-2026	Analyzed: 29-May-2026 03:57				
Chloride	2.07	0.02	0.10	mg/L			104	85-115			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Analysis by: AmTest Inc.

EPA 300.0_2.1_1993 - Quality Control

Batch BDE0488 - Chloride-IC in Water

Instrument: AINC Analyst: Alex Lanti

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD Limit	Notes
Calibration Check (BDE0488-CCV6)						Prepared: 29-May-2026	Analyzed: 29-May-2026 06:55		
Chloride	1.97	0.02	0.10	mg/L		99.0	85-115		
Reference (BDE0488-SRM1)						Prepared: 28-May-2026	Analyzed: 28-May-2026 11:13		
Chloride	4.97	0.02	0.10	mg/L		99.0	0-200		



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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2026

Project Manager: Cheyenne Stice

Reported:

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Analysis by: AmTest Inc.

EPA 300.0_2.1_1993 - Quality Control

Batch BDF0025 - Chloride-IC in Water

Instrument: AINC Analyst: Alex Lanti

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BDF0025-BLK1)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 13:34				
Chloride	<0.02	0.02	0.10	mg/L				-			U
Blank (BDF0025-BLK2)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 13:34				
Chloride	<0.02	0.02	0.10	mg/L				-			U
Blank (BDF0025-BLK3)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 13:34				
Chloride	<0.02	0.02	0.10	mg/L				-			U
LCS (BDF0025-BS1)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 11:22				
Chloride	0.93	0.02	0.10	mg/L			93.0	90-110			
LCS (BDF0025-BS2)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 21:20				
Chloride	1.04	0.02	0.10	mg/L			104	90-110			
Calibration Blank (BDF0025-CCB1)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 10:48				
Chloride	<			mg/L				-			U
Calibration Blank (BDF0025-CCB2)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 16:47				
Chloride	<			mg/L				-			U
Calibration Blank (BDF0025-CCB3)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 20:46				
Chloride	<			mg/L				-			U
Calibration Blank (BDF0025-CCB4)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 01:05				
Chloride	<			mg/L				-			U
Calibration Blank (BDF0025-CCB5)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 05:15				
Chloride	<			mg/L				-			U
Calibration Check (BDF0025-CCV1)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 11:39				
Chloride	2.02	0.02	0.10	mg/L			101	85-115			
Calibration Check (BDF0025-CCV2)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 17:04				
Chloride	2.02	0.02	0.10	mg/L			101	85-115			
Calibration Check (BDF0025-CCV3)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 21:03				
Chloride	2.05	0.02	0.10	mg/L			103	85-115			
Calibration Check (BDF0025-CCV4)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 01:23				
Chloride	2.06	0.02	0.10	mg/L			103	85-115			
Calibration Check (BDF0025-CCV5)						Prepared: 02-Jun-2026	Analyzed: 02-Jun-2026 05:33				
Chloride	2.06	0.02	0.10	mg/L			103	85-115			
Reference (BDF0025-SRM1)						Prepared: 01-Jun-2026	Analyzed: 01-Jun-2026 11:56				
Chloride	4.96	0.02	0.10	mg/L			99.0	0-200			



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Uncertified Analytes included in this Report

Analysis Matrix & Analyte

EPA 353.2 in Water

Nitrate-N

EPA 8270E-SIM in Water

Benzofluoranthenes, Total

Indicates that ARL is NOT ACCREDITED for this parameter in this matrix.



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Project: Snipes MTN Landfill 2026

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Project Manager: Cheyenne Stice

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Certified Analyses included in this Report

Analysis Matrix & Analyte

Certification Codes

EPA 353.2 in Water

Nitrate + Nitrite as N

DoD-ELAP,NELAP,WADOE

Nitrite-N

DoD-ELAP,NELAP,WADOE

EPA 375.2 in Water

Sulfate

WADOE,NELAP

EPA 410.4 in Water

COD

DoD-ELAP,NELAP,WADOE

EPA 6010D in Water

Calcium

DoD-ELAP,NELAP,WADOE

Cobalt

DoD-ELAP,NELAP,WADOE

Iron

DoD-ELAP,NELAP,WADOE

Potassium

DoD-ELAP,NELAP,WADOE

Magnesium

DoD-ELAP,NELAP,WADOE

Manganese

DoD-ELAP,NELAP,WADOE

Sodium

DoD-ELAP,NELAP,WADOE

Vanadium

DoD-ELAP,NELAP,WADOE

EPA 6020B in Water

Antimony-121

DoD-ELAP,NELAP,WADOE

Arsenic-75a UCT

DoD-ELAP,WADOE

Barium-135

DoD-ELAP,NELAP,WADOE,ADEC

Barium-137

DoD-ELAP,NELAP,WADOE,ADEC

Beryllium-9

DoD-ELAP,NELAP,WADOE

Cadmium-111 UCT

DoD-ELAP,WADOE

Chromium-52

DoD-ELAP,NELAP,WADOE,ADEC

Copper-63 UCT

DoD-ELAP,WADOE

Lead-208

DoD-ELAP,NELAP,WADOE,ADEC

Nickel-60 UCT

DoD-ELAP,WADOE

Nickel-62 UCT

DoD-ELAP,WADOE

Selenium-78 UCT

DoD-ELAP,WADOE

Silver-107

DoD-ELAP,NELAP,WADOE

Thallium-205

DoD-ELAP,NELAP,WADOE

Zinc-66 UCT

DoD-ELAP,WADOE

EPA 7470A in Water

Mercury

WADOE,NELAP,DoD-ELAP

EPA 8081B in Water

alpha-BHC

DoD-ELAP,NELAP,WADOE

alpha-BHC [2C]

DoD-ELAP,NELAP,WADOE



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beta-BHC	DoD-ELAP,NELAP,WADOE
beta-BHC [2C]	DoD-ELAP,NELAP,WADOE
gamma-BHC (Lindane)	DoD-ELAP,NELAP,WADOE
gamma-BHC (Lindane) [2C]	DoD-ELAP,NELAP,WADOE
delta-BHC	DoD-ELAP,NELAP,WADOE
delta-BHC [2C]	DoD-ELAP,NELAP,WADOE
Heptachlor	DoD-ELAP,NELAP,WADOE
Heptachlor [2C]	DoD-ELAP,NELAP,WADOE
Aldrin	DoD-ELAP,NELAP,WADOE
Aldrin [2C]	DoD-ELAP,NELAP,WADOE
Heptachlor Epoxide	DoD-ELAP,NELAP,WADOE
Heptachlor Epoxide [2C]	DoD-ELAP,NELAP,WADOE
trans-Chlordane (beta/gamma-C	DoD-ELAP,NELAP,WADOE
trans-Chlordane (beta/gamma-C	DoD-ELAP,NELAP,WADOE
cis-Chlordane (alpha-chlordane)	DoD-ELAP,NELAP,WADOE
cis-Chlordane (alpha-chlordane)	DoD-ELAP,NELAP,WADOE
Endosulfan I	DoD-ELAP,NELAP,WADOE
Endosulfan I [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDE	DoD-ELAP,NELAP,WADOE
4,4'-DDE [2C]	DoD-ELAP,NELAP,WADOE
Endrin	DoD-ELAP,NELAP,WADOE
Endrin [2C]	DoD-ELAP,NELAP,WADOE
Endosulfan II	DoD-ELAP,NELAP,WADOE
Endosulfan II [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDD	DoD-ELAP,NELAP,WADOE
4,4'-DDD [2C]	DoD-ELAP,NELAP,WADOE
Endrin Aldehyde	DoD-ELAP,NELAP,WADOE
Endrin Aldehyde [2C]	DoD-ELAP,NELAP,WADOE
4,4'-DDT	DoD-ELAP,NELAP,WADOE
4,4'-DDT [2C]	DoD-ELAP,NELAP,WADOE
Endosulfan Sulfate	DoD-ELAP,NELAP,WADOE
Endosulfan Sulfate [2C]	DoD-ELAP,NELAP,WADOE
Endrin Ketone	DoD-ELAP,NELAP,WADOE
Endrin Ketone [2C]	DoD-ELAP,NELAP,WADOE
Methoxychlor	DoD-ELAP,NELAP,WADOE
Methoxychlor [2C]	DoD-ELAP,NELAP,WADOE
Hexachlorobutadiene	DoD-ELAP,NELAP,WADOE
Hexachlorobutadiene [2C]	DoD-ELAP,NELAP,WADOE
Hexachlorobenzene	DoD-ELAP,NELAP,WADOE
Hexachlorobenzene [2C]	DoD-ELAP,NELAP,WADOE
Oxychlordane	DoD-ELAP,NELAP,WADOE



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Oxychlordane [2C]

DoD-ELAP,NELAP,WADOE

Chlordane (NOS)

DoD-ELAP,NELAP

Chlordane (NOS) [2C]

DoD-ELAP,NELAP

EPA 8260D in Water

Chloromethane

ADEC,NELAP,WADOE,DoD-ELAP

Vinyl Chloride

ADEC,NELAP,WADOE,DoD-ELAP

Bromomethane

ADEC,NELAP,WADOE,DoD-ELAP

Chloroethane

ADEC,NELAP,WADOE,DoD-ELAP

Trichlorofluoromethane

ADEC,NELAP,WADOE,DoD-ELAP

Acrolein

NELAP,WADOE,DoD-ELAP

1,1,2-Trichloro-1,2,2-Trifluoroeth

ADEC,NELAP,WADOE,DoD-ELAP

Acetone

ADEC,NELAP,WADOE,DoD-ELAP

1,1-Dichloroethene

ADEC,NELAP,WADOE,DoD-ELAP

Iodomethane

NELAP,WADOE,DoD-ELAP

Methylene Chloride

ADEC,NELAP,WADOE,DoD-ELAP

Acrylonitrile

NELAP,WADOE,DoD-ELAP

Carbon Disulfide

NELAP,WADOE,DoD-ELAP

trans-1,2-Dichloroethene

ADEC,NELAP,WADOE,DoD-ELAP

Vinyl Acetate

NELAP,WADOE,DoD-ELAP

1,1-Dichloroethane

ADEC,NELAP,WADOE,DoD-ELAP

2-Butanone

NELAP,WADOE,DoD-ELAP

2,2-Dichloropropane

ADEC,NELAP,WADOE,DoD-ELAP

cis-1,2-Dichloroethene

ADEC,NELAP,WADOE,DoD-ELAP

Chloroform

ADEC,NELAP,WADOE,DoD-ELAP

Bromochloromethane

ADEC,NELAP,WADOE,DoD-ELAP

1,1,1-Trichloroethane

ADEC,NELAP,WADOE,DoD-ELAP

1,1-Dichloropropene

ADEC,NELAP,WADOE,DoD-ELAP

Carbon tetrachloride

ADEC,NELAP,WADOE,DoD-ELAP

1,2-Dichloroethane

ADEC,NELAP,WADOE,DoD-ELAP

Benzene

ADEC,NELAP,WADOE,DoD-ELAP

Trichloroethene

ADEC,NELAP,WADOE,DoD-ELAP

1,2-Dichloropropane

ADEC,NELAP,WADOE,DoD-ELAP

Bromodichloromethane

ADEC,NELAP,WADOE,DoD-ELAP

Dibromomethane

ADEC,NELAP,WADOE,DoD-ELAP

2-Chloroethyl vinyl ether

ADEC,NELAP,WADOE,DoD-ELAP

4-Methyl-2-Pentanone

NELAP,WADOE,DoD-ELAP

cis-1,3-Dichloropropene

ADEC,NELAP,WADOE,DoD-ELAP

Toluene

ADEC,NELAP,WADOE,DoD-ELAP

trans-1,3-Dichloropropene

ADEC,NELAP,WADOE,DoD-ELAP

2-Hexanone

NELAP,WADOE,DoD-ELAP

1,1,2-Trichloroethane

ADEC,NELAP,WADOE,DoD-ELAP



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1,3-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Tetrachloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Dibromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromoethane	NELAP,WADOE,DoD-ELAP
Chlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Ethylbenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
m,p-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
o-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
Xylenes, total	ADEC,NELAP,WADOE,DoD-ELAP
Styrene	NELAP,WADOE,DoD-ELAP
Bromoform	NELAP,WADOE,DoD-ELAP
1,1,2,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
trans-1,4-Dichloro 2-Butene	ADEC,NELAP,WADOE,DoD-ELAP
n-Propylbenzene	NELAP,WADOE,DoD-ELAP
Bromobenzene	NELAP,WADOE,DoD-ELAP
Isopropyl Benzene	NELAP,WADOE,DoD-ELAP
2-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
4-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
t-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,3,5-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
1,2,4-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
s-Butylbenzene	NELAP,WADOE,DoD-ELAP
4-Isopropyl Toluene	NELAP,WADOE,DoD-ELAP
1,3-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,4-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
n-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,2-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromo-3-chloropropane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,4-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Hexachloro-1,3-Butadiene	ADEC,NELAP,WADOE,DoD-ELAP
Naphthalene	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Dichlorodifluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
Methyl tert-butyl Ether	ADEC,NELAP,WADOE,DoD-ELAP
2-Pentanone	NELAP,WADOE
EPA 8260D-SIM in Water	
Vinyl chloride	NELAP,WADOE
EPA 8270E in Water	



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1,4-Dioxane	WADOE,NELAP,DoD-ELAP
Phenol	WADOE,DoD-ELAP,NELAP
bis(2-chloroethyl) ether	WADOE,DoD-ELAP,NELAP
2-Chlorophenol	WADOE,DoD-ELAP,NELAP
1,3-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
1,4-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
1,2-Dichlorobenzene	WADOE,DoD-ELAP,NELAP
Benzyl Alcohol	WADOE,DoD-ELAP,NELAP
2,2'-Oxybis(1-chloropropane)	WADOE,DoD-ELAP,NELAP
2-Methylphenol	WADOE,DoD-ELAP,NELAP
Hexachloroethane	WADOE,DoD-ELAP,NELAP
N-Nitroso-di-n-Propylamine	WADOE,DoD-ELAP,NELAP
4-Methylphenol	WADOE,DoD-ELAP,NELAP
Nitrobenzene	WADOE,DoD-ELAP,NELAP
Isophorone	WADOE,DoD-ELAP,NELAP
2-Nitrophenol	WADOE,DoD-ELAP,NELAP
2,4-Dimethylphenol	WADOE,DoD-ELAP,NELAP
Bis(2-Chloroethoxy)methane	WADOE,DoD-ELAP,NELAP
2,4-Dichlorophenol	WADOE,DoD-ELAP,NELAP
1,2,4-Trichlorobenzene	WADOE,DoD-ELAP,NELAP
Naphthalene	WADOE,DoD-ELAP,NELAP,ADEC
Benzoic acid	WADOE,DoD-ELAP,NELAP
4-Chloroaniline	WADOE,DoD-ELAP,NELAP
Hexachlorobutadiene	WADOE,DoD-ELAP,NELAP
4-Chloro-3-Methylphenol	WADOE,DoD-ELAP,NELAP
2-Methylnaphthalene	WADOE,DoD-ELAP,NELAP,ADEC
Hexachlorocyclopentadiene	WADOE,DoD-ELAP,NELAP
2,4,6-Trichlorophenol	WADOE,DoD-ELAP,NELAP
2,4,5-Trichlorophenol	WADOE,DoD-ELAP,NELAP
2-Chloronaphthalene	WADOE,DoD-ELAP,NELAP
2-Nitroaniline	WADOE,DoD-ELAP,NELAP
Acenaphthylene	WADOE,DoD-ELAP,NELAP,ADEC
Dimethylphthalate	WADOE,DoD-ELAP,NELAP
2,6-Dinitrotoluene	WADOE,DoD-ELAP,NELAP
Acenaphthene	WADOE,DoD-ELAP,NELAP,ADEC
3-Nitroaniline	WADOE,DoD-ELAP,NELAP
2,4-Dinitrophenol	WADOE,DoD-ELAP,NELAP
Dibenzofuran	WADOE,DoD-ELAP,NELAP
4-Nitrophenol	WADOE,DoD-ELAP,NELAP
2,4-Dinitrotoluene	WADOE,DoD-ELAP,NELAP
Fluorene	WADOE,DoD-ELAP,NELAP,ADEC



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4-Chlorophenylphenyl ether	WADOE,DoD-ELAP,NELAP
Diethyl phthalate	WADOE,DoD-ELAP,NELAP
4-Nitroaniline	WADOE,DoD-ELAP,NELAP
4,6-Dinitro-2-methylphenol	WADOE,DoD-ELAP,NELAP
N-Nitrosodiphenylamine	WADOE,DoD-ELAP,NELAP
4-Bromophenyl phenyl ether	WADOE,DoD-ELAP,NELAP
Hexachlorobenzene	WADOE,DoD-ELAP,NELAP
Pentachlorophenol	WADOE,DoD-ELAP,NELAP
Phenanthrene	WADOE,DoD-ELAP,NELAP,ADEC
Anthracene	WADOE,DoD-ELAP,NELAP,ADEC
Carbazole	WADOE,DoD-ELAP,NELAP,ADEC
Di-n-Butylphthalate	WADOE,DoD-ELAP,NELAP
Fluoranthene	WADOE,DoD-ELAP,NELAP,ADEC
Pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Butylbenzylphthalate	WADOE,DoD-ELAP,NELAP
Benzo(a)anthracene	WADOE,DoD-ELAP,NELAP,ADEC
3,3'-Dichlorobenzidine	WADOE,DoD-ELAP,NELAP
Chrysene	WADOE,DoD-ELAP,NELAP,ADEC
bis(2-Ethylhexyl)phthalate	WADOE,DoD-ELAP,NELAP
Di-n-Octylphthalate	WADOE,DoD-ELAP,NELAP
Benzofluoranthenes, Total	WADOE,DoD-ELAP,NELAP,ADEC
Benzo(a)pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Indeno(1,2,3-cd)pyrene	WADOE,DoD-ELAP,NELAP,ADEC
Dibenzo(a,h)anthracene	WADOE,DoD-ELAP,NELAP,ADEC
Benzo(g,h,i)perylene	WADOE,DoD-ELAP,NELAP,ADEC
1-Methylnaphthalene	WADOE,DoD-ELAP,NELAP,ADEC
2,3,4,6-Tetrachlorophenol	WADOE,DoD-ELAP

EPA 8270E-SIM in Water

Naphthalene	ADEC,DoD-ELAP,NELAP,WADOE
2-Methylnaphthalene	ADEC,DoD-ELAP,NELAP,WADOE
1-Methylnaphthalene	ADEC,DoD-ELAP,NELAP,WADOE
Acenaphthylene	ADEC,DoD-ELAP,NELAP,WADOE
Acenaphthene	ADEC,DoD-ELAP,NELAP,WADOE
Dibenzofuran	ADEC,DoD-ELAP,NELAP,WADOE
Fluorene	ADEC,DoD-ELAP,NELAP,WADOE
Phenanthrene	ADEC,DoD-ELAP,NELAP,WADOE
Anthracene	ADEC,DoD-ELAP,NELAP,WADOE
Carbazole	NELAP,WADOE
Fluoranthene	ADEC,DoD-ELAP,NELAP,WADOE
Pyrene	ADEC,DoD-ELAP,NELAP,WADOE
Benzo(a)anthracene	ADEC,DoD-ELAP,NELAP,WADOE



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Chrysene	ADEC,DoD-ELAP,NELAP,WADOE
Benzo(b)fluoranthene	ADEC,DoD-ELAP,NELAP,WADOE
Benzo(k)fluoranthene	ADEC,DoD-ELAP,NELAP,WADOE
Benzo(j)fluoranthene	ADEC,NELAP,WADOE
Benzo(a)pyrene	ADEC,DoD-ELAP,NELAP,WADOE
Perylene	ADEC,DoD-ELAP,NELAP
Indeno(1,2,3-cd)pyrene	ADEC,DoD-ELAP,NELAP,WADOE
Dibenzo(a,h)anthracene	ADEC,DoD-ELAP,NELAP,WADOE
Benzo(g,h,i)perylene	ADEC,DoD-ELAP,NELAP,WADOE
EPA 9060A in Water	
Total Organic Carbon	DoD-ELAP,WADOE,NELAP
SM 2320 B-11 in Water	
Alkalinity, Total	DoD-ELAP,WADOE,NELAP
Alkalinity, Bicarbonate	DoD-ELAP,WADOE,NELAP
Alkalinity, Carbonate	DoD-ELAP,WADOE,NELAP
SM 2540 C-11 in Water	
Dissolved Solids	DoD-ELAP,WADOE,NELAP,WA-DW
SM 2540 D-11 in Water	
Suspended Solids	DoD-ELAP,WADOE,NELAP
SM 4500-NH3 H-11 in Water	
Ammonia-N	WADOE,DoD-ELAP,NELAP

Certifications

Code	Description	Number	Expires
ADEC	Alaska Dept of Environmental Conservation	17-015	02/28/2027
DoD-ELAP	DoD-Environmental Laboratory Accreditation Program, PJLA Testing	66169	01/31/2027
NELAP	ORELAP - Oregon Laboratory Accreditation Program	WA100006-018	05/12/2027
WADOE	WA Dept of Ecology	C558	06/30/2026
WA-DW	Ecology - Drinking Water	C558	06/30/2026



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Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Notes and Definitions

*	Flagged value is not within established control limits.
B	This analyte was detected in the method blank.
D	The reported value is from a dilution.
D2	The Matrix or Post Spike was run at a higher dilution than the source sample. The MS or PS has a reduced detection limit in order to properly apply the source sample background correction. The higher dilution may also reduce matrix interference effects.
H	Hold time violation - Hold time was exceeded.
J	Estimated concentration value detected below the reporting limit.
L	Analyte concentration is ≤ 5 times the reporting limit and the replicate control limit defaults to $\pm$ RL instead of 20% RPD
P1	The reported value is greater than 40% difference between the concentrations determined on two GC columns where applicable.
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ drift or minimum RRF)
U	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.
!	Indicates that ARL is NOT ACCREDITED for this parameter in samples logged as 'Drinking Water'
#	Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.



Analytical Resources, LLC
Analytical Chemists and Consultants
Tukwila, WA

16 September 2026

Cheyenne Stice
Strata Geosciences

-

-, WA -

RE: Snipes MTN Landfill 2026 (Snipes MTN Landfill 2026)

Please find enclosed sample receipt documentation and analytical results for samples from the project referenced above.

Sample analyses were performed according to ARI's Quality Assurance Plan and any provided project specific Quality Assurance Plan. Each analytical section of this report has been approved and reviewed by an analytical peer, the appropriate Laboratory Supervisor or qualified substitute, and a technical reviewer.

Should you have any questions or problems, please feel free to contact us at your convenience.

Associated Work Order(s)
26H0282

Associated SDG ID(s)
N/A

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the enclose Narrative. ARI, an accredited laboratory, certifies that the report results for which ARI is accredited meets all the requirements of the accrediting body. A list of certified analyses, accreditations, and expiration dates is included in this report.

Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Kelly Bottem, Client Services Manager



Chain of Custody Record & Laboratory Analysis Request

ARI Assigned Number: 26H0282	Turn-around Requested: Standard	Page: 1 of 1
ARI Client Company: STRATA GEOSCIENCES	Phone: 916-798-9311	Date: 8/20 Ice Present? Y
Client Contact: LEXI THOMAS		No. of Coolers: 1 Cooler Temps: 0.6



Analytical Resources, LLC
Analytical Chemists and Consultants
4611 South 134th Place, Suite 100
Tukwila, WA 98168
206-695-6200 206-695-6201 (fax)

Client Project Name: SNIPES MTN LANDFILL					Analysis Requested										Notes/Comments	
Client Project #: 25-064MN		Samplers: LT/C5			VOCs	DISS. metals	NO3/NO2	TOC/COD/NT	Cl/SO4	Alkalinity	TSS	TDS				
O.L. Luther	8/18	9:30	W	9	X	X	X	X	X	X	X					
Evans	8/18	9:00	W	9	X	X			X	X	X					
SMW-4	8/18	10:30	W	12	X	X	X	X	X	X	X					
Comments/Special Instructions					Relinquished by: (Signature) <i>[Signature]</i>			Received by: (Signature) <i>[Signature]</i>			Relinquished by: (Signature)			Received by: (Signature)		
					Printed Name: LEXI THOMAS			Printed Name: Sydni Acevedo			Printed Name:			Printed Name:		
					Company: Strata Geosciences			Company: ARLLC			Company:			Company:		
					Date & Time: 8/20/26 9:36			Date & Time: 8/20/26 0936			Date & Time:			Date & Time:		

Limits of Liability: ARI will perform all requested services in accordance with appropriate methodology following ARI Standard Operating Procedures and the ARI Quality Assurance Program. This program meets standards for the industry. The total liability of ARI, its officers, agents, employees, or successors, arising out of or in connection with the requested services, shall not exceed the Invoiced amount for said services. The acceptance by the client of a proposal for services by ARI release ARI from any liability in excess thereof, notwithstanding any provision to the contrary in any contract, purchase order or co-signed agreement between ARI and the Client.

Sample Retention Policy: All samples submitted to ARI will be appropriately discarded no sooner than 90 days after receipt or 60 days after submission of hardcopy data, whichever is longer, unless alternate retention schedules have been established by work-order or contract.



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
O.L. Luther	26H0282-01	Water	18-Aug-2026 09:30	20-Aug-2026 09:36
Evans	26H0282-02	Water	18-Aug-2026 09:00	20-Aug-2026 09:36
SMW-4	26H0282-03	Water	18-Aug-2026 10:30	20-Aug-2026 09:36



Strata Geosciences

-

- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2026

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Work Order Case Narrative

Client: Strata Geosciences

Project: Snipes MTN Landfill 2026

Work Order: 26H0282

Sample receipt

The sample(s) listed on the preceding page were received 20-Aug-2026 09:36 under ARI work order 26H0282. For details regarding sample receipt, please refer to the Cooler Receipt Form.

Volatiles - EPA Method SW8260D

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements with the exception of all associated "Q" flagged analytes which are out of control high in the ICV. Samples that contain analyte have been flagged with a "Q" qualifier.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Volatiles - EPA Method 8260D-SIM (Selected Ion Monitoring)

The sample(s) were analyzed within the recommended holding times.

Initial and continuing calibrations were within method requirements.

Internal standard areas were within limits.

The surrogate percent recoveries were within control limits.

The method blank(s) were clean at the reporting limits.

The blank spike and blank spike duplicate (BS/LCS and BSD/LCSD) spike recoveries and relative percent difference (RPD) were within control limits.

Dissolved Metals - EPA Method 6010D/6020B/7470A

The sample(s) were digested and analyzed within the recommended holding times.

Initial and continuing calibrations including interference checks were within method requirements for reported elements.



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

Wet Chemistry

The sample(s) were prepared and analyzed within the recommended holding times with the exception of sample 26H0282-03 which was sent to the lab with a short holding time remaining for nitrate and nitrite. The data has been flagged with an "H" qualifier.

Initial and continuing calibrations were within method requirements.

The method blank(s) were clean at the reporting limits.

The blank spike (BS/LCS) percent recoveries were within control limits.

The reference material (SRM) percent recoveries were within control limits.

The matrix spike (MS) percent recoveries and the duplicate (DUP) relative percent difference (RPD) were within advisory control limits.

Chloride was subcontracted for analysis.



WORK ORDER

26H0282

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

Preservation Confirmation

Container ID	Container Type	pH	pH Paper Lot#: <u>N000119</u>
26H0282-01 A	HDPE NM, 1000 mL		
26H0282-01 B	HDPE NM, 125 mL		
26H0282-01 C	HDPE NM, 125 mL		
26H0282-01 D	HDPE NM, 250mL HNO3 (FF)	<u>L2p</u>	
26H0282-01 E	VOA Vial, Clear, 40 mL, HCL		
26H0282-01 F	VOA Vial, Clear, 40 mL, HCL		
26H0282-01 G	VOA Vial, Clear, 40 mL, HCL		
26H0282-01 H	VOA Vial, Clear, 40 mL, HCL		
26H0282-01 I	VOA Vial, Clear, 40 mL, HCL		
26H0282-01 J	HDPE NM, 125 mL		
26H0282-02 A	HDPE NM, 1000 mL		
26H0282-02 B	HDPE NM, 125 mL		
26H0282-02 C	HDPE NM, 125 mL		
26H0282-02 D	HDPE NM, 250mL HNO3 (FF)	<u>L2p</u>	
26H0282-02 E	VOA Vial, Clear, 40 mL, HCL		
26H0282-02 F	VOA Vial, Clear, 40 mL, HCL		
26H0282-02 G	VOA Vial, Clear, 40 mL, HCL		
26H0282-02 H	VOA Vial, Clear, 40 mL, HCL		
26H0282-02 I	VOA Vial, Clear, 40 mL, HCL		
26H0282-02 J	HDPE NM, 125 mL		
26H0282-03 A	HDPE NM, 1000 mL		
26H0282-03 B	HDPE NM, 125 mL		
26H0282-03 C	HDPE NM, 125 mL		
26H0282-03 D	HDPE NM, 250mL HNO3 (FF)	<u>L2p</u>	
26H0282-03 E	VOA Vial, Clear, 40 mL, HCL		
26H0282-03 F	VOA Vial, Clear, 40 mL, HCL		
26H0282-03 G	VOA Vial, Clear, 40 mL, HCL		
26H0282-03 H	VOA Vial, Clear, 40 mL, HCL		
26H0282-03 I	VOA Vial, Clear, 40 mL, HCL		
26H0282-03 J	HDPE NM, 1000 mL		
26H0282-03 K	Glass NM, Amber, 250 mL, 9N H2SO4	<u>L2p</u>	
26H0282-03 L	HDPE NM, 125 mL		



WORK ORDER

26H0282

Client: Strata Geosciences

Project Manager: Kelly Bottem

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2025

26H0282-03 M

HDPE NM, 125 mL

JA

Preservation Confirmed By

8/20/26

Date



Cooler Receipt Form

ARI Client: Strata Geo

Project Name: Snipes mtn

COC No(s): _____ (NA)

Delivered by: Fed-Ex UPS Courier Hand Delivered Other: _____

Assigned ARI Job No: 26H0282

Tracking No: _____ (NA)

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of the cooler? _____

YES (NO)

Were custody papers included with the cooler? _____

YES (NO)

Were custody papers properly filled out (ink, signed, etc.) _____

YES (NO)

Temperature of Cooler(s) (°C) Time 9:30 0.6 11.4 _____

Temp Gun ID#: 9708

Was a temperature blank included in the cooler? _____

YES (NO)

Were coolers received between 0° - 6° (°C) _____

YES (NO)

Was an attempt made to cool the samples? _____

NA (YES) (NO)

Cooler Accepted by: SA Date: 8/20/26 Time: 0936

Complete custody forms and attach all shipping documents

Log-In Phase:

What kind of packing material was used? Bubble Wrap Wet Ice Gel Packs Baggies Foam Block N/A Other: _____

Are any samples that were out of temperature compliance documented in LIMS? _____ (YES) (NO)

How were bottles sealed in plastic bags? _____ Individually Grouped (Not)

Did all bottles arrive in good condition (unbroken)? _____ (YES) (NO)

Were all bottle labels complete and legible? _____ (YES) (NO)

Did the number of containers listed on COC match with the number of containers received? _____ (YES) (NO)

Did all bottle labels and tags agree with custody papers? _____ (YES) (NO)

Were all bottles used correct for the requested analyses? _____ (YES) (NO)

Do any of the analyses (bottles) require preservation? (attach preservation sheet, excluding VOCs) ... NA (YES) (NO)

Were all VOC vials free of air bubbles? _____ NA (YES) (NO)

Was sufficient amount of sample sent in each bottle? _____ (YES) (NO)

Date VOC Trip Blank was made at ARI: _____ (NA)

Were the sample(s) split by ARI? (NA) YES Date/Time: _____ Equipment: _____ Split by: _____

Samples Logged by: SA Date: 8/20/26 Time: 0954 Labels checked by: SA

**** Notify Project Manager of discrepancies or concerns ****

Additional Notes, Discrepancies, & Resolutions:

By: _____ Date: _____

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



***Professional
Analytical
Services***

September 16, 2026

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM

Project: ARI CHEM
Project Number: 26H0282
COC Number: 26H0282

KELLY BOTTEM:

Enclosed please find the analytical data for your ARI CHEM project.

Your sample(s) were received on Thursday, August 27, 2026 and properly maintained prior to the subsequent analysis. The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA, Standard Methods or the Army Corps of Engineers.

Following the analytical results you will find the Quality Control (QA/QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.
Sincerely,

A handwritten signature in black ink that reads "Aaron Young". The signature is fluid and cursive, with a large, stylized "Y" at the end.

Aaron Young
President
aarony@amtestlab.com

Am Test Inc.
13600 NE 126th Place Suite C
Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

ANALYSIS REPORT

Date Received: 08/27/26
Date Reported: 09/16/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26H0282

Reported Samples

Lab ID	Sample	Matrix	Qualifiers	Date Sampled	Date Received
A26H0686-01	26H0282-01	Water		08/18/2026	08/27/2026
A26H0686-02	26H0282-02	Water		08/18/2026	08/27/2026
A26H0686-03	26H0282-03	Water		08/18/2026	08/27/2026

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Kirkland, WA
(425) 885-1664
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**Professional
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ANALYSIS REPORT

Date Received: 08/27/26
Date Reported: 09/16/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26H0282

AMTEST Identification Number: A26H0686-01
Client Identification: 26H0282-01
Sampling Date: 08/18/26 09:30

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	15.5	mg/L	D	1.00	EPA 300.0_2.1_1993	AL	09/01/2026

AMTEST Identification Number: A26H0686-02
Client Identification: 26H0282-02
Sampling Date: 08/18/26 09:00

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	12.1	mg/L	D	1.00	EPA 300.0_2.1_1993	AL	09/01/2026

AMTEST Identification Number: A26H0686-03
Client Identification: 26H0282-03
Sampling Date: 08/18/26 10:30

Anions by EPA Method 300.0

PARAMETER	RESULT	UNITS	Q	R.L.	METHOD	ANALYST	DATE
Chloride	7.25	mg/L		0.10	EPA 300.0_2.1_1993	AL	08/27/2026



ANALYSIS REPORT

Date Received: 08/27/26

Date Reported: 09/16/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26H0282

Quality Control

Anions by EPA Method 300.0

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDH0460 - No Prep - WetChem										
Blank (BDH0460-BLK1)					Prepared & Analyzed: 08/28/26					
Chloride	ND	U	0.10	mg/L						
LCS (BDH0460-BS1)					Prepared & Analyzed: 08/27/26					
Chloride	1.00		0.10	mg/L	1.000		100%	90-110%		
Calibration Blank (BDH0460-CCB1)					Prepared & Analyzed: 08/27/26					
Chloride	ND	U		mg/L						
Calibration Blank (BDH0460-CCB2)					Prepared & Analyzed: 08/27/26					
Chloride	ND	U		mg/L						
Calibration Check (BDH0460-CCV1)					Prepared & Analyzed: 08/27/26					
Chloride	2.01		0.10	mg/L	2.000		100%	85-115%		
Calibration Check (BDH0460-CCV2)					Prepared & Analyzed: 08/27/26					
Chloride	2.02		0.10	mg/L	2.000		101%	85-115%		
Duplicate (BDH0460-DUP1)					Prepared & Analyzed: 08/27/26					
Chloride	5.89		0.10	mg/L		5.89			0.07	20
MRL Check (BDH0460-MRL1)					Prepared & Analyzed: 08/27/26					
Chloride	0.10		0.10	mg/L	0.1000		99%	50-150%		
Matrix Spike (BDH0460-MS1)					Prepared & Analyzed: 08/27/26					
Chloride	7.95	D	0.20	mg/L	2.000	5.89	103%	80-120%		
Reference (BDH0460-SRM1)					Prepared & Analyzed: 08/27/26					
Chloride	4.88		0.10	mg/L	5.000		98%	0-200%		
Batch: BDI0020 - No Prep - WetChem										
Blank (BDI0020-BLK1)					Prepared & Analyzed: 09/02/26					
Chloride	0.03		0.10	mg/L						
Blank (BDI0020-BLK2)					Prepared & Analyzed: 09/02/26					
Chloride	0.03		0.10	mg/L						

ANALYSIS REPORT

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26H0282

Date Received: 08/27/26
Date Reported: 09/16/26

Quality Control (Continued)

Anions by EPA Method 300.0 (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BDI0020 - No Prep - WetChem (Continued)										
LCS (BDI0020-BS1)					Prepared & Analyzed: 09/01/26					
Chloride	1.02		0.10	mg/L	1.000		102%	90-110%		
Calibration Blank (BDI0020-CCB1)					Prepared & Analyzed: 09/01/26					
Chloride	0.03			mg/L						
Calibration Blank (BDI0020-CCB2)					Prepared & Analyzed: 09/01/26					
Chloride	0.04			mg/L						
Calibration Blank (BDI0020-CCB3)					Prepared & Analyzed: 09/01/26					
Chloride	0.03			mg/L						
Calibration Check (BDI0020-CCV1)					Prepared & Analyzed: 09/01/26					
Chloride	2.05		0.10	mg/L	2.000		103%	85-115%		
Calibration Check (BDI0020-CCV2)					Prepared & Analyzed: 09/01/26					
Chloride	2.06		0.10	mg/L	2.000		103%	85-115%		
Calibration Check (BDI0020-CCV3)					Prepared & Analyzed: 09/01/26					
Chloride	2.08		0.10	mg/L	2.000		104%	85-115%		
Duplicate (BDI0020-DUP1)					Prepared & Analyzed: 09/01/26					
Chloride	5.30		0.10	mg/L		5.27			0.6	20
MRL Check (BDI0020-MRL1)					Prepared & Analyzed: 09/01/26					
Chloride	0.11		0.10	mg/L	0.1000		110%	50-150%		
Matrix Spike (BDI0020-MS1)					Prepared & Analyzed: 09/01/26					
Chloride	7.10	D	0.20	mg/L	2.000	5.27	91%	80-120%		
Reference (BDI0020-SRM1)					Prepared & Analyzed: 09/01/26					
Chloride	4.91		0.10	mg/L	5.000		98%	0-200%		

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Kirkland, WA
(425) 885-1664
www.amtestlab.com



**Professional
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Services**

ANALYSIS REPORT

Date Received: 08/27/26
Date Reported: 09/16/26

Analytical Resources LLC
4611 S 134TH PL SUITE 100
TUKWILA, WA 98168
Attention: KELLY BOTTEM
Project Name: ARI CHEM
Project #: 26H0282

Notes and Definitions

Item	Definition
D	The reported value is from a dilution.
Dry	Sample results reported on a dry weight basis.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
R.L.	Reporting Limit



A26H0684

SUBCONTRACT ORDER
To: AmTest Laboratories
ARI Work Order:26H0282

SENDING LABORATORY:

Analytical Resources, LLC
4611 S. 134th Place, Suite 100
Tukwila, WA 98168
Phone: (206) 695-6200
Fax: (206) 695-6202
Project Manager: Kelly Bottem
E-Mail: kelly.bottem@arilabs.com

RECEIVING LABORATORY:

AmTest Laboratories
13600 NE 126th Pl Suite C
Kirkland, WA 98034
Phone :425-885-1664
Fax: -

PLEASE SEND DATA AND INVOICE TO subdata@arilabs.com

Analysis	Due	Expires	Sub Laboratory ID	Comments
Sample ID: 26H0282-01 Sampled: 08/18/26 09:30 Matrix: Water			1	
Chloride, IC, SM 4110 B	09/03/26	09/15/26 09:30		
Containers Supplied:				
26H0282-01 J HDPE NM, 125 mL				
Sample ID: 26H0282-02 Sampled: 08/18/26 09:00 Matrix: Water			2	
Chloride, IC, SM 4110 B	09/03/26	09/15/26 09:00		
Containers Supplied:				
26H0282-02 J HDPE NM, 125 mL				
Sample ID: 26H0282-03 Sampled: 08/18/26 10:30 Matrix: Water			3	
Chloride, IC, SM 4110 B	09/03/26	09/15/26 10:30		
Containers Supplied:				
26H0282-03 M HDPE NM, 125 mL				

3.5°C

Released By Grace M Date 08/27/26 1130 Received By Joanna Date 8/27/26 12:37

Released By _____ Date _____ Received By _____ Date _____



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:22

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-01 G

Preparation Batch: BOH0384

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:22

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Tetrachloroethene	127-18-4	1	0.10	0.20	1.20	ug/L	
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	107	%	
Surrogate: Toluene-d8				80-120 %	99.4	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	99.4	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	96.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 08/18/2026 09:30

Instrument: NT16 Analyst: FCL

Analyzed: 08/21/2026 19:59

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-01 I

Preparation Batch: BOH0389

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	104	%	
Surrogate: Toluene-d8				80-120 %	97.3	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	99.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 08/18/2026 09:30

Instrument: ICP3 Analyst: MCB

Analyzed: 08/21/2026 17:25

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26H0282-01 D 01

Preparation Batch: BOH0380

Sample Size: 25 mL

Prepared: 08/21/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	46.0	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	0.0684	mg/L	J
Potassium, Dissolved	7440-09-7	1	0.250	0.500	7.26	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	14.7	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.9	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0063	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 08/28/2026 17:45

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-01 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	4.07	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	15.0	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	1.54	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	ND	ug/L	U
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.01	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	8.12	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 08/18/2026 09:30

Instrument: HYDRA Analyst: NTN

Analyzed: 08/21/2026 14:44

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26H0282-01 D

Preparation Batch: BOH0379

Sample Size: 20 mL

Prepared: 08/21/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 08/18/2026 09:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 14:45

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01 C

Preparation Batch: BOH0354

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	53.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 08/18/2026 09:30

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 08/21/2026 08:55

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01 B

Preparation Batch: BOH0363

Sample Size: 50 mL

Prepared: 08/20/2026

Final Volume: 50 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	152	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	152	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 08/18/2026 09:30

Instrument: BAL2 Analyst: RAL

Analyzed: 08/20/2026 12:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01

Preparation Batch: BOH0348

Sample Size: 1000 mL

Prepared: 08/20/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 09/01/2026 21:04

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-01RE1 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:00

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:46

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-02 H

Preparation Batch: BOH0384

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	0.85	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:00

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:46

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	109	%	
Surrogate: Toluene-d8				80-120 %	99.1	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	100	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	98.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 08/18/2026 09:00

Instrument: NT16 Analyst: FCL

Analyzed: 08/21/2026 20:21

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-02 I

Preparation Batch: BOH0389

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	104	%	
Surrogate: Toluene-d8				80-120 %	96.4	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	98.8	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 08/18/2026 09:00

Instrument: ICP3 Analyst: MCB

Analyzed: 08/21/2026 17:28

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26H0282-02 D 01

Preparation Batch: BOH0380

Sample Size: 25 mL

Prepared: 08/21/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	39.6	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	7.15	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	12.3	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	20.6	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0067	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 08/28/2026 17:50

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-02 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	4.09	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	13.5	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	1.80	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.435	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	0.815	ug/L	J
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	12.1	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 08/18/2026 09:00

Instrument: HYDRA Analyst: NTN

Analyzed: 08/21/2026 14:47

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26H0282-02 D

Preparation Batch: BOH0379

Sample Size: 20 mL

Prepared: 08/21/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 08/18/2026 09:00

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 14:47

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-02 C

Preparation Batch: BOH0354

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	44.5	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 08/18/2026 09:00

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 08/21/2026 08:55

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-02 B

Preparation Batch: BOH0363

Sample Size: 50 mL

Prepared: 08/20/2026

Final Volume: 50 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	139	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	139	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 08/18/2026 09:00

Instrument: BAL2 Analyst: RAL

Analyzed: 08/20/2026 12:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-02

Preparation Batch: BOH0348

Sample Size: 1000 mL

Prepared: 08/20/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 09/01/2026 21:09

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-02RE1 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 10:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 19:10

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-03 H

Preparation Batch: BOH0384

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	0.46	ug/L	
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	0.43	ug/L	
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	4.32	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 10:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 19:10

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	0.45	ug/L	
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	115	%	
Surrogate: Toluene-d8				80-120 %	98.9	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	100	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	97.3	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 08/18/2026 10:30

Instrument: NT16 Analyst: FCL

Analyzed: 08/21/2026 20:44

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-03 I

Preparation Batch: BOH0389

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	107	%	
Surrogate: Toluene-d8				80-120 %	99.3	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	99.3	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 08/18/2026 10:30

Instrument: ICP3 Analyst: MCB

Analyzed: 08/21/2026 17:31

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26H0282-03 D 01

Preparation Batch: BOH0380

Sample Size: 25 mL

Prepared: 08/21/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	37.6	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	7.27	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	12.0	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.7	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0103	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 10:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 08/28/2026 17:55

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-03 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	5.43	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	11.1	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	1.08	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.757	ug/L	
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.21	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	25.8	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 08/18/2026 10:30

Instrument: HYDRA Analyst: NTN

Analyzed: 08/21/2026 14:49

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26H0282-03 D

Preparation Batch: BOH0379

Sample Size: 20 mL

Prepared: 08/21/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 08/18/2026 10:30

Instrument: [CALC] Analyst: CCL

Analyzed: 08/20/2026 10:52

Sample Preparation:

Preparation Method: [CALC]

Extract ID: 26H0282-03

Preparation Batch: [CALC]

Prepared: 08/20/2026

Final Volume: 1

Analyte	CAS Number	Dilution	Reporting Limit	Result	Units	Notes
# Nitrate-N	14797-55-8	1	0.0200	0.713	mg/L	H



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: EPA 353.2

Sampled: 08/18/2026 10:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 10:52

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03 C

Preparation Batch: BOH0345

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrate + Nitrite as N	N/A	1	0.010	0.010	0.713	mg/L	

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Nitrite-N	14797-65-0	1	0.010	0.010	ND	mg/L	H, U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 08/18/2026 10:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 14:48

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03 L

Preparation Batch: BOH0354

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	26.1	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: EPA 410.4

Sampled: 08/18/2026 10:30

Instrument: UV1800-1 Analyst: LERB

Analyzed: 09/02/2026 10:20

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03 K

Preparation Batch: BOI0014

Sample Size: 2 mL

Prepared: 09/01/2026

Final Volume: 2 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
COD	N/A	1	10.0	10.0	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 08/18/2026 10:30

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 08/21/2026 08:55

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03 B

Preparation Batch: BOH0363

Sample Size: 50 mL

Prepared: 08/20/2026

Final Volume: 50 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	160	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	160	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: SM 2540 C-11

Sampled: 08/18/2026 10:30

Instrument: BAL2 Analyst: RAL

Analyzed: 08/21/2026 10:40

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03

Preparation Batch: BOH0381

Sample Size: 200 mL

Prepared: 08/21/2026

Final Volume: 200 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dissolved Solids	N/A	1	5	5	234	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 08/18/2026 10:30

Instrument: BAL2 Analyst: RAL

Analyzed: 08/20/2026 12:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03

Preparation Batch: BOH0348

Sample Size: 1000 mL

Prepared: 08/20/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

Wet Chemistry

Method: SM 4500-NH3 H-11

Sampled: 08/18/2026 10:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/21/2026 12:52

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03 K

Preparation Batch: BOH0367

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Ammonia-N	7664-41-7	1	0.040	0.040	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 10:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 09/01/2026 21:14

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-03RE1 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03RE1 (Water)

Wet Chemistry

Method: EPA 9060A

Sampled: 08/18/2026 10:30

Instrument: TOC-LCSH Analyst: CCL

Analyzed: 08/24/2026 18:08

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-03RE1 K

Preparation Batch: BOH0406

Sample Size: 20 mL

Prepared: 08/24/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Total Organic Carbon	7440-44-0	1	0.50	0.50	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 08/18/2026 09:30

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 09/01/2026 15:24

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26H0282-01

Preparation Batch: BDI0020

Prepared: 09/01/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	15.5	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 08/18/2026 09:00

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 09/01/2026 15:41

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26H0282-02

Preparation Batch: BDI0020

Prepared: 09/01/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	12.1	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

SMW-4

26H0282-03 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 08/18/2026 10:30

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26H0282-03

Preparation Batch: BDH0460

Prepared: 08/27/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		1	0.02	0.10	7.25	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0384 - EPA 8260D in Water

Instrument: NT20 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0384-BLK1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 13:50					
Chloromethane	ND	0.50	0.50	ug/L							U
Vinyl Chloride	ND	0.10	0.20	ug/L							U
Bromomethane	ND	1.00	1.00	ug/L							U
Chloroethane	ND	0.20	0.20	ug/L							U
Trichlorofluoromethane	ND	0.20	0.20	ug/L							U
Acrolein	ND	5.00	5.00	ug/L							U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	0.20	ug/L							U
Acetone	ND	5.00	5.00	ug/L							U
1,1-Dichloroethene	ND	0.10	0.20	ug/L							U
Iodomethane	ND	0.50	1.00	ug/L							U
Methylene Chloride	ND	1.00	1.00	ug/L							U
Acrylonitrile	ND	0.50	1.00	ug/L							U
Carbon Disulfide	ND	0.20	0.20	ug/L							U
trans-1,2-Dichloroethene	ND	0.10	0.20	ug/L							U
Vinyl Acetate	ND	0.20	0.20	ug/L							U
1,1-Dichloroethane	ND	0.10	0.20	ug/L							U
2-Butanone	ND	2.50	5.00	ug/L							U
2,2-Dichloropropane	ND	0.20	0.20	ug/L							U
cis-1,2-Dichloroethene	ND	0.10	0.20	ug/L							U
Chloroform	ND	0.10	0.20	ug/L							U
Bromochloromethane	ND	0.10	0.20	ug/L							U
1,1,1-Trichloroethane	ND	0.10	0.20	ug/L							U
1,1-Dichloropropene	ND	0.10	0.20	ug/L							U
Carbon tetrachloride	ND	0.10	0.20	ug/L							U
1,2-Dichloroethane	ND	0.10	0.20	ug/L							U
Benzene	ND	0.10	0.20	ug/L							U
Trichloroethene	ND	0.10	0.20	ug/L							U
1,2-Dichloropropane	ND	0.10	0.20	ug/L							U
Bromodichloromethane	ND	0.10	0.20	ug/L							U
Dibromomethane	ND	0.10	0.20	ug/L							U
2-Chloroethyl vinyl ether	ND	1.00	1.00	ug/L							U
4-Methyl-2-Pentanone	ND	2.50	5.00	ug/L							U
cis-1,3-Dichloropropene	ND	0.10	0.20	ug/L							U
Toluene	ND	0.10	0.20	ug/L							U
trans-1,3-Dichloropropene	ND	0.10	0.20	ug/L							U
2-Hexanone	ND	2.50	5.00	ug/L							U
1,1,2-Trichloroethane	ND	0.20	0.20	ug/L							U
1,3-Dichloropropane	ND	0.10	0.20	ug/L							U
Tetrachloroethene	ND	0.10	0.20	ug/L							U
Dibromochloromethane	ND	0.10	0.20	ug/L							U
1,2-Dibromoethane	ND	0.10	0.20	ug/L							U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0384 - EPA 8260D in Water

Instrument: NT20 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0384-BLK1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 13:50					
Chlorobenzene	ND	0.10	0.20	ug/L							U
Ethylbenzene	ND	0.10	0.20	ug/L							U
1,1,1,2-Tetrachloroethane	ND	0.10	0.20	ug/L							U
m,p-Xylene	ND	0.20	0.40	ug/L							U
o-Xylene	ND	0.10	0.20	ug/L							U
Xylenes, total	ND	0.30	0.60	ug/L							U
Styrene	ND	0.10	0.20	ug/L							U
Bromoform	ND	0.20	0.20	ug/L							U
1,1,2,2-Tetrachloroethane	ND	0.20	0.20	ug/L							U
1,2,3-Trichloropropane	ND	0.25	0.50	ug/L							U
trans-1,4-Dichloro 2-Butene	ND	1.00	1.00	ug/L							U
n-Propylbenzene	ND	0.10	0.20	ug/L							U
Bromobenzene	ND	0.10	0.20	ug/L							U
Isopropyl Benzene	ND	0.10	0.20	ug/L							U
2-Chlorotoluene	ND	0.10	0.20	ug/L							U
4-Chlorotoluene	ND	0.10	0.20	ug/L							U
t-Butylbenzene	ND	0.10	0.20	ug/L							U
1,3,5-Trimethylbenzene	ND	0.10	0.20	ug/L							U
1,2,4-Trimethylbenzene	ND	0.10	0.20	ug/L							U
s-Butylbenzene	ND	0.10	0.20	ug/L							U
4-Isopropyl Toluene	ND	0.10	0.20	ug/L							U
1,3-Dichlorobenzene	ND	0.10	0.20	ug/L							U
1,4-Dichlorobenzene	ND	0.20	0.20	ug/L							U
n-Butylbenzene	ND	0.20	0.20	ug/L							U
1,2-Dichlorobenzene	ND	0.10	0.20	ug/L							U
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L							U
1,2,4-Trichlorobenzene	ND	0.25	0.50	ug/L							U
Hexachloro-1,3-Butadiene	ND	0.50	0.50	ug/L							U
Naphthalene	ND	0.50	0.50	ug/L							U
1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/L							U
Dichlorodifluoromethane	ND	0.20	0.20	ug/L							U
Methyl tert-butyl Ether	ND	0.25	0.50	ug/L							U
2-Pentanone	ND	2.50	5.00	ug/L							U
Surrogate: 1,2-Dichloroethane-d4	5.14			ug/L	5.00		103	80-129			
Surrogate: Toluene-d8	4.91			ug/L	5.00		98.2	80-120			
Surrogate: 4-Bromofluorobenzene	4.97			ug/L	5.00		99.3	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.03			ug/L	5.00		101	80-120			
LCS (BOH0384-BS1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 12:37					
Chloromethane	9.47	0.50	0.50	ug/L	10.0		94.7	60-138			
Vinyl Chloride	10.6	0.10	0.20	ug/L	10.0		106	66-133			
Bromomethane	10.1	1.00	1.00	ug/L	10.0		101	72-131			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0384 - EPA 8260D in Water

Instrument: NT20 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOH0384-BS1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 12:37					
Chloroethane	10.5	0.20	0.20	ug/L	10.0		105	60-155			
Trichlorofluoromethane	10.8	0.20	0.20	ug/L	10.0		108	62-141			
Acrolein	83.9	5.00	5.00	ug/L	50.0		168	52-190			Q
1,1,2-Trichloro-1,2,2-Trifluoroethane	11.0	0.20	0.20	ug/L	10.0		110	76-129			
Acetone	44.8	5.00	5.00	ug/L	50.0		89.6	58-142			
1,1-Dichloroethene	10.2	0.10	0.20	ug/L	10.0		102	69-135			
Iodomethane	9.61	0.50	1.00	ug/L	10.0		96.1	56-147			
Methylene Chloride	9.19	1.00	1.00	ug/L	10.0		91.9	65-135			
Acrylonitrile	9.54	0.50	1.00	ug/L	10.0		95.4	64-134			
Carbon Disulfide	10.2	0.20	0.20	ug/L	10.0		102	78-125			
trans-1,2-Dichloroethene	10.2	0.10	0.20	ug/L	10.0		102	78-128			
Vinyl Acetate	9.53	0.20	0.20	ug/L	10.0		95.3	55-138			
1,1-Dichloroethane	9.71	0.10	0.20	ug/L	10.0		97.1	76-124			
2-Butanone	49.0	2.50	5.00	ug/L	50.0		98.1	61-140			
2,2-Dichloropropane	10.1	0.20	0.20	ug/L	10.0		101	66-147			
cis-1,2-Dichloroethene	9.87	0.10	0.20	ug/L	10.0		98.7	80-121			
Chloroform	9.85	0.10	0.20	ug/L	10.0		98.5	80-122			
Bromochloromethane	10.2	0.10	0.20	ug/L	10.0		102	80-121			
1,1,1-Trichloroethane	10.1	0.10	0.20	ug/L	10.0		101	79-123			
1,1-Dichloropropene	9.89	0.10	0.20	ug/L	10.0		98.9	80-127			
Carbon tetrachloride	10.1	0.10	0.20	ug/L	10.0		101	53-137			
1,2-Dichloroethane	9.27	0.10	0.20	ug/L	10.0		92.7	75-123			
Benzene	9.82	0.10	0.20	ug/L	10.0		98.2	80-120			
Trichloroethene	9.94	0.10	0.20	ug/L	10.0		99.4	80-120			
1,2-Dichloropropane	9.56	0.10	0.20	ug/L	10.0		95.6	80-120			
Bromodichloromethane	9.55	0.10	0.20	ug/L	10.0		95.5	80-121			
Dibromomethane	9.68	0.10	0.20	ug/L	10.0		96.8	80-120			
2-Chloroethyl vinyl ether	9.59	1.00	1.00	ug/L	10.0		95.9	64-120			
4-Methyl-2-Pentanone	47.2	2.50	5.00	ug/L	50.0		94.5	67-133			
cis-1,3-Dichloropropene	9.80	0.10	0.20	ug/L	10.0		98.0	80-124			
Toluene	9.73	0.10	0.20	ug/L	10.0		97.3	80-120			
trans-1,3-Dichloropropene	9.90	0.10	0.20	ug/L	10.0		99.0	71-127			
2-Hexanone	44.6	2.50	5.00	ug/L	50.0		89.2	69-133			
1,1,2-Trichloroethane	9.64	0.20	0.20	ug/L	10.0		96.4	80-121			
1,3-Dichloropropane	9.43	0.10	0.20	ug/L	10.0		94.3	80-120			
Tetrachloroethene	9.61	0.10	0.20	ug/L	10.0		96.1	80-120			
Dibromochloromethane	9.48	0.10	0.20	ug/L	10.0		94.8	65-135			
1,2-Dibromoethane	9.82	0.10	0.20	ug/L	10.0		98.2	80-121			
Chlorobenzene	9.28	0.10	0.20	ug/L	10.0		92.8	80-120			
Ethylbenzene	9.71	0.10	0.20	ug/L	10.0		97.1	80-120			
1,1,1,2-Tetrachloroethane	9.16	0.10	0.20	ug/L	10.0		91.6	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0384 - EPA 8260D in Water

Instrument: NT20 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOH0384-BS1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 12:37					
m,p-Xylene	19.1	0.20	0.40	ug/L	20.0		95.6	80-121			
o-Xylene	9.62	0.10	0.20	ug/L	10.0		96.2	80-121			
Xylenes, total	28.7	0.30	0.60	ug/L	30.0		95.8	76-127			
Styrene	9.89	0.10	0.20	ug/L	10.0		98.9	80-124			
Bromoform	9.13	0.20	0.20	ug/L	10.0		91.3	51-134			
1,1,2,2-Tetrachloroethane	9.01	0.20	0.20	ug/L	10.0		90.1	77-123			
1,2,3-Trichloropropane	9.04	0.25	0.50	ug/L	10.0		90.4	76-125			
trans-1,4-Dichloro 2-Butene	9.38	1.00	1.00	ug/L	10.0		93.8	55-129			
n-Propylbenzene	9.47	0.10	0.20	ug/L	10.0		94.7	78-130			
Bromobenzene	9.16	0.10	0.20	ug/L	10.0		91.6	80-120			
Isopropyl Benzene	9.52	0.10	0.20	ug/L	10.0		95.2	80-128			
2-Chlorotoluene	9.40	0.10	0.20	ug/L	10.0		94.0	78-122			
4-Chlorotoluene	9.36	0.10	0.20	ug/L	10.0		93.6	80-121			
t-Butylbenzene	9.50	0.10	0.20	ug/L	10.0		95.0	78-125			
1,3,5-Trimethylbenzene	9.38	0.10	0.20	ug/L	10.0		93.8	80-129			
1,2,4-Trimethylbenzene	9.52	0.10	0.20	ug/L	10.0		95.2	80-127			
s-Butylbenzene	9.57	0.10	0.20	ug/L	10.0		95.7	78-129			
4-Isopropyl Toluene	9.52	0.10	0.20	ug/L	10.0		95.2	79-130			
1,3-Dichlorobenzene	9.15	0.10	0.20	ug/L	10.0		91.5	80-120			
1,4-Dichlorobenzene	9.13	0.20	0.20	ug/L	10.0		91.3	80-120			
n-Butylbenzene	9.61	0.20	0.20	ug/L	10.0		96.1	74-129			
1,2-Dichlorobenzene	9.19	0.10	0.20	ug/L	10.0		91.9	80-120			
1,2-Dibromo-3-chloropropane	9.02	0.50	0.50	ug/L	10.0		90.2	62-123			
1,2,4-Trichlorobenzene	9.64	0.25	0.50	ug/L	10.0		96.4	64-124			
Hexachloro-1,3-Butadiene	9.55	0.50	0.50	ug/L	10.0		95.5	65-145			
Naphthalene	9.73	0.50	0.50	ug/L	10.0		97.3	50-134			
1,2,3-Trichlorobenzene	9.66	0.50	0.50	ug/L	10.0		96.6	49-133			
Dichlorodifluoromethane	11.5	0.20	0.20	ug/L	10.0		115	48-147			
Methyl tert-butyl Ether	9.89	0.25	0.50	ug/L	10.0		98.9	71-132			
2-Pentanone	47.4	2.50	5.00	ug/L	50.0		94.8	69-134			
Surrogate: 1,2-Dichloroethane-d4	5.21			ug/L	5.00		104	80-129			
Surrogate: Toluene-d8	5.04			ug/L	5.00		101	80-120			
Surrogate: 4-Bromofluorobenzene	5.13			ug/L	5.00		103	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.03			ug/L	5.00		101	80-120			
LCS Dup (BOH0384-BSD1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 13:25					
Chloromethane	8.69	0.50	0.50	ug/L	10.0		86.9	60-138	8.63	30	
Vinyl Chloride	9.72	0.10	0.20	ug/L	10.0		97.2	66-133	8.95	30	
Bromomethane	9.32	1.00	1.00	ug/L	10.0		93.2	72-131	7.86	30	
Chloroethane	10.1	0.20	0.20	ug/L	10.0		101	60-155	4.37	30	
Trichlorofluoromethane	9.71	0.20	0.20	ug/L	10.0		97.1	62-141	10.70	30	
Acrolein	89.4	5.00	5.00	ug/L	50.0		179	52-190	6.32	30	Q



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0384 - EPA 8260D in Water

Instrument: NT20 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOH0384-BSD1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 13:25					
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.0	0.20	0.20	ug/L	10.0		100	76-129	9.67	30	
Acetone	42.8	5.00	5.00	ug/L	50.0		85.7	58-142	4.49	30	
1,1-Dichloroethene	9.45	0.10	0.20	ug/L	10.0		94.5	69-135	7.91	30	
Iodomethane	8.94	0.50	1.00	ug/L	10.0		89.4	56-147	7.28	30	
Methylene Chloride	8.57	1.00	1.00	ug/L	10.0		85.7	65-135	7.07	30	
Acrylonitrile	8.81	0.50	1.00	ug/L	10.0		88.1	64-134	7.89	30	
Carbon Disulfide	9.29	0.20	0.20	ug/L	10.0		92.9	78-125	9.69	30	
trans-1,2-Dichloroethene	9.48	0.10	0.20	ug/L	10.0		94.8	78-128	7.44	30	
Vinyl Acetate	8.85	0.20	0.20	ug/L	10.0		88.5	55-138	7.46	30	
1,1-Dichloroethane	9.08	0.10	0.20	ug/L	10.0		90.8	76-124	6.75	30	
2-Butanone	45.2	2.50	5.00	ug/L	50.0		90.4	61-140	8.14	30	
2,2-Dichloropropane	8.88	0.20	0.20	ug/L	10.0		88.8	66-147	13.10	30	
cis-1,2-Dichloroethene	9.10	0.10	0.20	ug/L	10.0		91.0	80-121	8.13	30	
Chloroform	9.19	0.10	0.20	ug/L	10.0		91.9	80-122	6.89	30	
Bromochloromethane	9.35	0.10	0.20	ug/L	10.0		93.5	80-121	8.65	30	
1,1,1-Trichloroethane	9.15	0.10	0.20	ug/L	10.0		91.5	79-123	9.83	30	
1,1-Dichloropropene	9.28	0.10	0.20	ug/L	10.0		92.8	80-127	6.29	30	
Carbon tetrachloride	9.35	0.10	0.20	ug/L	10.0		93.5	53-137	7.33	30	
1,2-Dichloroethane	8.73	0.10	0.20	ug/L	10.0		87.3	75-123	6.02	30	
Benzene	9.16	0.10	0.20	ug/L	10.0		91.6	80-120	7.00	30	
Trichloroethene	9.02	0.10	0.20	ug/L	10.0		90.2	80-120	9.64	30	
1,2-Dichloropropane	8.96	0.10	0.20	ug/L	10.0		89.6	80-120	6.50	30	
Bromodichloromethane	8.76	0.10	0.20	ug/L	10.0		87.6	80-121	8.60	30	
Dibromomethane	9.09	0.10	0.20	ug/L	10.0		90.9	80-120	6.28	30	
2-Chloroethyl vinyl ether	8.81	1.00	1.00	ug/L	10.0		88.1	64-120	8.51	30	
4-Methyl-2-Pentanone	43.4	2.50	5.00	ug/L	50.0		86.9	67-133	8.42	30	
cis-1,3-Dichloropropene	9.00	0.10	0.20	ug/L	10.0		90.0	80-124	8.56	30	
Toluene	8.94	0.10	0.20	ug/L	10.0		89.4	80-120	8.46	30	
trans-1,3-Dichloropropene	9.12	0.10	0.20	ug/L	10.0		91.2	71-127	8.18	30	
2-Hexanone	42.1	2.50	5.00	ug/L	50.0		84.2	69-133	5.73	30	
1,1,2-Trichloroethane	8.91	0.20	0.20	ug/L	10.0		89.1	80-121	7.89	30	
1,3-Dichloropropane	8.77	0.10	0.20	ug/L	10.0		87.7	80-120	7.27	30	
Tetrachloroethene	8.87	0.10	0.20	ug/L	10.0		88.7	80-120	7.97	30	
Dibromochloromethane	8.88	0.10	0.20	ug/L	10.0		88.8	65-135	6.54	30	
1,2-Dibromoethane	9.13	0.10	0.20	ug/L	10.0		91.3	80-121	7.27	30	
Chlorobenzene	8.62	0.10	0.20	ug/L	10.0		86.2	80-120	7.40	30	
Ethylbenzene	8.89	0.10	0.20	ug/L	10.0		88.9	80-120	8.86	30	
1,1,1,2-Tetrachloroethane	8.62	0.10	0.20	ug/L	10.0		86.2	80-120	6.06	30	
m,p-Xylene	17.8	0.20	0.40	ug/L	20.0		88.8	80-121	7.42	30	
o-Xylene	8.85	0.10	0.20	ug/L	10.0		88.5	80-121	8.36	30	
Xylenes, total	26.6	0.30	0.60	ug/L	30.0		88.7	76-127	7.73	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0384 - EPA 8260D in Water

Instrument: NT20 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOH0384-BSD1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 13:25					
Styrene	9.10	0.10	0.20	ug/L	10.0		91.0	80-124	8.36	30	
Bromoform	8.48	0.20	0.20	ug/L	10.0		84.8	51-134	7.37	30	
1,1,2,2-Tetrachloroethane	8.69	0.20	0.20	ug/L	10.0		86.9	77-123	3.67	30	
1,2,3-Trichloropropane	8.46	0.25	0.50	ug/L	10.0		84.6	76-125	6.59	30	
trans-1,4-Dichloro 2-Butene	8.31	1.00	1.00	ug/L	10.0		83.1	55-129	12.10	30	
n-Propylbenzene	8.70	0.10	0.20	ug/L	10.0		87.0	78-130	8.50	30	
Bromobenzene	8.62	0.10	0.20	ug/L	10.0		86.2	80-120	6.02	30	
Isopropyl Benzene	8.72	0.10	0.20	ug/L	10.0		87.2	80-128	8.71	30	
2-Chlorotoluene	8.73	0.10	0.20	ug/L	10.0		87.3	78-122	7.46	30	
4-Chlorotoluene	8.71	0.10	0.20	ug/L	10.0		87.1	80-121	7.26	30	
t-Butylbenzene	8.66	0.10	0.20	ug/L	10.0		86.6	78-125	9.30	30	
1,3,5-Trimethylbenzene	8.66	0.10	0.20	ug/L	10.0		86.6	80-129	8.02	30	
1,2,4-Trimethylbenzene	8.85	0.10	0.20	ug/L	10.0		88.5	80-127	7.28	30	
s-Butylbenzene	8.86	0.10	0.20	ug/L	10.0		88.6	78-129	7.74	30	
4-Isopropyl Toluene	8.83	0.10	0.20	ug/L	10.0		88.3	79-130	7.45	30	
1,3-Dichlorobenzene	8.59	0.10	0.20	ug/L	10.0		85.9	80-120	6.33	30	
1,4-Dichlorobenzene	8.55	0.20	0.20	ug/L	10.0		85.5	80-120	6.61	30	
n-Butylbenzene	8.88	0.20	0.20	ug/L	10.0		88.8	74-129	7.95	30	
1,2-Dichlorobenzene	8.60	0.10	0.20	ug/L	10.0		86.0	80-120	6.66	30	
1,2-Dibromo-3-chloropropane	8.54	0.50	0.50	ug/L	10.0		85.4	62-123	5.53	30	
1,2,4-Trichlorobenzene	8.93	0.25	0.50	ug/L	10.0		89.3	64-124	7.59	30	
Hexachloro-1,3-Butadiene	8.74	0.50	0.50	ug/L	10.0		87.4	65-145	8.83	30	
Naphthalene	9.14	0.50	0.50	ug/L	10.0		91.4	50-134	6.25	30	
1,2,3-Trichlorobenzene	8.99	0.50	0.50	ug/L	10.0		89.9	49-133	7.23	30	
Dichlorodifluoromethane	10.4	0.20	0.20	ug/L	10.0		104	48-147	9.93	30	
Methyl tert-butyl Ether	9.16	0.25	0.50	ug/L	10.0		91.6	71-132	7.63	30	
2-Pentanone	43.9	2.50	5.00	ug/L	50.0		87.8	69-134	7.70	30	
Surrogate: 1,2-Dichloroethane-d4	5.09			ug/L	5.00		102	80-129			
Surrogate: Toluene-d8	4.98			ug/L	5.00		99.6	80-120			
Surrogate: 4-Bromofluorobenzene	5.06			ug/L	5.00		101	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.01			ug/L	5.00		100	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0394 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0394-BLK1)						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:59					
Chloromethane	ND	0.50	0.50	ug/L							U
Vinyl Chloride	ND	0.10	0.20	ug/L							U
Bromomethane	ND	1.00	1.00	ug/L							U
Chloroethane	ND	0.20	0.20	ug/L							U
Trichlorofluoromethane	ND	0.20	0.20	ug/L							U
Acrolein	ND	5.00	5.00	ug/L							U
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.20	0.20	ug/L							U
Acetone	ND	5.00	5.00	ug/L							U
1,1-Dichloroethene	ND	0.10	0.20	ug/L							U
Iodomethane	ND	0.50	1.00	ug/L							U
Methylene Chloride	ND	1.00	1.00	ug/L							U
Acrylonitrile	ND	0.50	1.00	ug/L							U
Carbon Disulfide	ND	0.20	0.20	ug/L							U
trans-1,2-Dichloroethene	ND	0.10	0.20	ug/L							U
Vinyl Acetate	ND	0.20	0.20	ug/L							U
1,1-Dichloroethane	ND	0.10	0.20	ug/L							U
2-Butanone	ND	2.50	5.00	ug/L							U
2,2-Dichloropropane	ND	0.20	0.20	ug/L							U
cis-1,2-Dichloroethene	ND	0.10	0.20	ug/L							U
Chloroform	ND	0.10	0.20	ug/L							U
Bromochloromethane	ND	0.10	0.20	ug/L							U
1,1,1-Trichloroethane	ND	0.10	0.20	ug/L							U
1,1-Dichloropropene	ND	0.10	0.20	ug/L							U
Carbon tetrachloride	ND	0.10	0.20	ug/L							U
1,2-Dichloroethane	ND	0.10	0.20	ug/L							U
Benzene	ND	0.10	0.20	ug/L							U
Trichloroethene	ND	0.10	0.20	ug/L							U
1,2-Dichloropropane	ND	0.10	0.20	ug/L							U
Bromodichloromethane	ND	0.10	0.20	ug/L							U
Dibromomethane	ND	0.10	0.20	ug/L							U
2-Chloroethyl vinyl ether	ND	1.00	1.00	ug/L							U
4-Methyl-2-Pentanone	ND	2.50	5.00	ug/L							U
cis-1,3-Dichloropropene	ND	0.10	0.20	ug/L							U
Toluene	ND	0.10	0.20	ug/L							U
trans-1,3-Dichloropropene	ND	0.10	0.20	ug/L							U
2-Hexanone	ND	2.50	5.00	ug/L							U
1,1,2-Trichloroethane	ND	0.20	0.20	ug/L							U
1,3-Dichloropropane	ND	0.10	0.20	ug/L							U
Tetrachloroethene	ND	0.10	0.20	ug/L							U
Dibromochloromethane	ND	0.10	0.20	ug/L							U
1,2-Dibromoethane	ND	0.10	0.20	ug/L							U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0394 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0394-BLK1)											
						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:59					
Chlorobenzene	ND	0.10	0.20	ug/L							U
Ethylbenzene	ND	0.10	0.20	ug/L							U
1,1,1,2-Tetrachloroethane	ND	0.10	0.20	ug/L							U
m,p-Xylene	ND	0.20	0.40	ug/L							U
o-Xylene	ND	0.10	0.20	ug/L							U
Xylenes, total	ND	0.30	0.60	ug/L							U
Styrene	ND	0.10	0.20	ug/L							U
Bromoform	ND	0.20	0.20	ug/L							U
1,1,2,2-Tetrachloroethane	ND	0.20	0.20	ug/L							U
1,2,3-Trichloropropane	ND	0.25	0.50	ug/L							U
trans-1,4-Dichloro 2-Butene	ND	1.00	1.00	ug/L							U
n-Propylbenzene	ND	0.10	0.20	ug/L							U
Bromobenzene	ND	0.10	0.20	ug/L							U
Isopropyl Benzene	ND	0.10	0.20	ug/L							U
2-Chlorotoluene	ND	0.10	0.20	ug/L							U
4-Chlorotoluene	ND	0.10	0.20	ug/L							U
t-Butylbenzene	ND	0.10	0.20	ug/L							U
1,3,5-Trimethylbenzene	ND	0.10	0.20	ug/L							U
1,2,4-Trimethylbenzene	ND	0.10	0.20	ug/L							U
s-Butylbenzene	ND	0.10	0.20	ug/L							U
4-Isopropyl Toluene	ND	0.10	0.20	ug/L							U
1,3-Dichlorobenzene	ND	0.10	0.20	ug/L							U
1,4-Dichlorobenzene	ND	0.20	0.20	ug/L							U
n-Butylbenzene	ND	0.20	0.20	ug/L							U
1,2-Dichlorobenzene	ND	0.10	0.20	ug/L							U
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L							U
1,2,4-Trichlorobenzene	ND	0.25	0.50	ug/L							U
Hexachloro-1,3-Butadiene	ND	0.50	0.50	ug/L							U
Naphthalene	ND	0.50	0.50	ug/L							U
1,2,3-Trichlorobenzene	ND	0.50	0.50	ug/L							U
Dichlorodifluoromethane	ND	0.20	0.20	ug/L							U
Methyl tert-butyl Ether	ND	0.25	0.50	ug/L							U
2-Pentanone	ND	2.50	5.00	ug/L							U
Surrogate: 1,2-Dichloroethane-d4	4.51			ug/L	5.00		90.2	80-129			
Surrogate: Toluene-d8	4.92			ug/L	5.00		98.4	80-120			
Surrogate: 4-Bromofluorobenzene	4.82			ug/L	5.00		96.3	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	5.18			ug/L	5.00		104	80-120			

LCS (BOH0394-BS1)

Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 15:47

Chloromethane	9.70	0.50	0.50	ug/L	10.0		97.0	60-138			
Vinyl Chloride	10.8	0.10	0.20	ug/L	10.0		108	66-133			
Bromomethane	10.5	1.00	1.00	ug/L	10.0		105	72-131			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0394 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOH0394-BS1)						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 15:47					
Chloroethane	10.7	0.20	0.20	ug/L	10.0		107	60-155			
Trichlorofluoromethane	10.4	0.20	0.20	ug/L	10.0		104	62-141			
Acrolein	57.6	5.00	5.00	ug/L	50.0		115	52-190			
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.9	0.20	0.20	ug/L	10.0		109	76-129			
Acetone	49.3	5.00	5.00	ug/L	50.0		98.5	58-142			
1,1-Dichloroethene	10.3	0.10	0.20	ug/L	10.0		103	69-135			
Iodomethane	10.5	0.50	1.00	ug/L	10.0		105	56-147			
Methylene Chloride	9.67	1.00	1.00	ug/L	10.0		96.7	65-135			
Acrylonitrile	10.3	0.50	1.00	ug/L	10.0		103	64-134			
Carbon Disulfide	9.70	0.20	0.20	ug/L	10.0		97.0	78-125			
trans-1,2-Dichloroethene	10.5	0.10	0.20	ug/L	10.0		105	78-128			
Vinyl Acetate	10.2	0.20	0.20	ug/L	10.0		102	55-138			
1,1-Dichloroethane	10.4	0.10	0.20	ug/L	10.0		104	76-124			
2-Butanone	50.6	2.50	5.00	ug/L	50.0		101	61-140			
2,2-Dichloropropane	9.73	0.20	0.20	ug/L	10.0		97.3	66-147			
cis-1,2-Dichloroethene	10.6	0.10	0.20	ug/L	10.0		106	80-121			
Chloroform	10.5	0.10	0.20	ug/L	10.0		105	80-122			
Bromochloromethane	11.2	0.10	0.20	ug/L	10.0		112	80-121			
1,1,1-Trichloroethane	10.5	0.10	0.20	ug/L	10.0		105	79-123			
1,1-Dichloropropene	10.6	0.10	0.20	ug/L	10.0		106	80-127			
Carbon tetrachloride	10.0	0.10	0.20	ug/L	10.0		100	53-137			
1,2-Dichloroethane	9.90	0.10	0.20	ug/L	10.0		99.0	75-123			
Benzene	10.1	0.10	0.20	ug/L	10.0		101	80-120			
Trichloroethene	10.3	0.10	0.20	ug/L	10.0		103	80-120			
1,2-Dichloropropane	10.4	0.10	0.20	ug/L	10.0		104	80-120			
Bromodichloromethane	10.2	0.10	0.20	ug/L	10.0		102	80-121			
Dibromomethane	10.6	0.10	0.20	ug/L	10.0		106	80-120			
2-Chloroethyl vinyl ether	10.5	1.00	1.00	ug/L	10.0		105	64-120			
4-Methyl-2-Pentanone	51.8	2.50	5.00	ug/L	50.0		104	67-133			
cis-1,3-Dichloropropene	10.4	0.10	0.20	ug/L	10.0		104	80-124			
Toluene	10.2	0.10	0.20	ug/L	10.0		102	80-120			
trans-1,3-Dichloropropene	10.8	0.10	0.20	ug/L	10.0		108	71-127			
2-Hexanone	50.8	2.50	5.00	ug/L	50.0		102	69-133			
1,1,2-Trichloroethane	10.8	0.20	0.20	ug/L	10.0		108	80-121			
1,3-Dichloropropane	10.4	0.10	0.20	ug/L	10.0		104	80-120			
Tetrachloroethene	10.1	0.10	0.20	ug/L	10.0		101	80-120			
Dibromochloromethane	10.6	0.10	0.20	ug/L	10.0		106	65-135			
1,2-Dibromoethane	10.5	0.10	0.20	ug/L	10.0		105	80-121			
Chlorobenzene	10.3	0.10	0.20	ug/L	10.0		103	80-120			
Ethylbenzene	10.6	0.10	0.20	ug/L	10.0		106	80-120			
1,1,1,2-Tetrachloroethane	10.5	0.10	0.20	ug/L	10.0		105	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0394 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOH0394-BS1)						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 15:47					
m,p-Xylene	20.7	0.20	0.40	ug/L	20.0		103	80-121			
o-Xylene	10.6	0.10	0.20	ug/L	10.0		106	80-121			
Xylenes, total	31.3	0.30	0.60	ug/L	30.0		104	76-127			
Styrene	10.4	0.10	0.20	ug/L	10.0		104	80-124			
Bromoform	10.3	0.20	0.20	ug/L	10.0		103	51-134			
1,1,2,2-Tetrachloroethane	10.4	0.20	0.20	ug/L	10.0		104	77-123			
1,2,3-Trichloropropane	10.4	0.25	0.50	ug/L	10.0		104	76-125			
trans-1,4-Dichloro 2-Butene	10.1	1.00	1.00	ug/L	10.0		101	55-129			
n-Propylbenzene	10.1	0.10	0.20	ug/L	10.0		101	78-130			
Bromobenzene	10.3	0.10	0.20	ug/L	10.0		103	80-120			
Isopropyl Benzene	10.3	0.10	0.20	ug/L	10.0		103	80-128			
2-Chlorotoluene	10.4	0.10	0.20	ug/L	10.0		104	78-122			
4-Chlorotoluene	10.5	0.10	0.20	ug/L	10.0		105	80-121			
t-Butylbenzene	10.3	0.10	0.20	ug/L	10.0		103	78-125			
1,3,5-Trimethylbenzene	10.3	0.10	0.20	ug/L	10.0		103	80-129			
1,2,4-Trimethylbenzene	10.1	0.10	0.20	ug/L	10.0		101	80-127			
s-Butylbenzene	10.3	0.10	0.20	ug/L	10.0		103	78-129			
4-Isopropyl Toluene	10.2	0.10	0.20	ug/L	10.0		102	79-130			
1,3-Dichlorobenzene	10.2	0.10	0.20	ug/L	10.0		102	80-120			
1,4-Dichlorobenzene	10.1	0.20	0.20	ug/L	10.0		101	80-120			
n-Butylbenzene	9.61	0.20	0.20	ug/L	10.0		96.1	74-129			
1,2-Dichlorobenzene	10.2	0.10	0.20	ug/L	10.0		102	80-120			
1,2-Dibromo-3-chloropropane	9.97	0.50	0.50	ug/L	10.0		99.7	62-123			
1,2,4-Trichlorobenzene	10.3	0.25	0.50	ug/L	10.0		103	64-124			
Hexachloro-1,3-Butadiene	10.1	0.50	0.50	ug/L	10.0		101	65-145			
Naphthalene	10.5	0.50	0.50	ug/L	10.0		105	50-134			
1,2,3-Trichlorobenzene	10.4	0.50	0.50	ug/L	10.0		104	49-133			
Dichlorodifluoromethane	10.6	0.20	0.20	ug/L	10.0		106	48-147			
Methyl tert-butyl Ether	10.6	0.25	0.50	ug/L	10.0		106	71-132			
2-Pentanone	51.5	2.50	5.00	ug/L	50.0		103	69-134			
Surrogate: 1,2-Dichloroethane-d4	5.02			ug/L	5.00		100	80-129			
Surrogate: Toluene-d8	4.96			ug/L	5.00		99.3	80-120			
Surrogate: 4-Bromofluorobenzene	5.04			ug/L	5.00		101	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.92			ug/L	5.00		98.4	80-120			
LCS Dup (BOH0394-BS1)						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:11					
Chloromethane	9.88	0.50	0.50	ug/L	10.0		98.8	60-138	1.83	30	
Vinyl Chloride	11.2	0.10	0.20	ug/L	10.0		112	66-133	3.18	30	
Bromomethane	10.8	1.00	1.00	ug/L	10.0		108	72-131	2.63	30	
Chloroethane	10.5	0.20	0.20	ug/L	10.0		105	60-155	2.05	30	
Trichlorofluoromethane	10.7	0.20	0.20	ug/L	10.0		107	62-141	2.44	30	
Acrolein	59.2	5.00	5.00	ug/L	50.0		118	52-190	2.83	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0394 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOH0394-BSD1)						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:11					
1,1,2-Trichloro-1,2,2-Trifluoroethane	10.8	0.20	0.20	ug/L	10.0		108	76-129	0.60	30	
Acetone	52.3	5.00	5.00	ug/L	50.0		105	58-142	5.93	30	
1,1-Dichloroethene	10.5	0.10	0.20	ug/L	10.0		105	69-135	1.07	30	
Iodomethane	10.7	0.50	1.00	ug/L	10.0		107	56-147	1.02	30	
Methylene Chloride	9.78	1.00	1.00	ug/L	10.0		97.8	65-135	1.13	30	
Acrylonitrile	10.6	0.50	1.00	ug/L	10.0		106	64-134	2.43	30	
Carbon Disulfide	9.96	0.20	0.20	ug/L	10.0		99.6	78-125	2.62	30	
trans-1,2-Dichloroethene	10.5	0.10	0.20	ug/L	10.0		105	78-128	0.45	30	
Vinyl Acetate	10.4	0.20	0.20	ug/L	10.0		104	55-138	1.81	30	
1,1-Dichloroethane	10.7	0.10	0.20	ug/L	10.0		107	76-124	2.38	30	
2-Butanone	53.7	2.50	5.00	ug/L	50.0		107	61-140	5.98	30	
2,2-Dichloropropane	9.87	0.20	0.20	ug/L	10.0		98.7	66-147	1.47	30	
cis-1,2-Dichloroethene	10.8	0.10	0.20	ug/L	10.0		108	80-121	2.28	30	
Chloroform	10.6	0.10	0.20	ug/L	10.0		106	80-122	1.08	30	
Bromochloromethane	11.1	0.10	0.20	ug/L	10.0		111	80-121	0.51	30	
1,1,1-Trichloroethane	10.8	0.10	0.20	ug/L	10.0		108	79-123	2.53	30	
1,1-Dichloropropene	10.8	0.10	0.20	ug/L	10.0		108	80-127	1.96	30	
Carbon tetrachloride	10.3	0.10	0.20	ug/L	10.0		103	53-137	2.83	30	
1,2-Dichloroethane	10.1	0.10	0.20	ug/L	10.0		101	75-123	2.13	30	
Benzene	10.3	0.10	0.20	ug/L	10.0		103	80-120	1.93	30	
Trichloroethene	10.7	0.10	0.20	ug/L	10.0		107	80-120	3.68	30	
1,2-Dichloropropane	10.7	0.10	0.20	ug/L	10.0		107	80-120	2.78	30	
Bromodichloromethane	10.7	0.10	0.20	ug/L	10.0		107	80-121	4.13	30	
Dibromomethane	10.9	0.10	0.20	ug/L	10.0		109	80-120	2.41	30	
2-Chloroethyl vinyl ether	10.7	1.00	1.00	ug/L	10.0		107	64-120	2.44	30	
4-Methyl-2-Pentanone	54.2	2.50	5.00	ug/L	50.0		108	67-133	4.49	30	
cis-1,3-Dichloropropene	10.7	0.10	0.20	ug/L	10.0		107	80-124	3.46	30	
Toluene	10.4	0.10	0.20	ug/L	10.0		104	80-120	1.85	30	
trans-1,3-Dichloropropene	11.1	0.10	0.20	ug/L	10.0		111	71-127	2.93	30	
2-Hexanone	52.8	2.50	5.00	ug/L	50.0		106	69-133	3.81	30	
1,1,2-Trichloroethane	11.1	0.20	0.20	ug/L	10.0		111	80-121	3.26	30	
1,3-Dichloropropane	10.6	0.10	0.20	ug/L	10.0		106	80-120	2.04	30	
Tetrachloroethene	10.4	0.10	0.20	ug/L	10.0		104	80-120	2.77	30	
Dibromochloromethane	10.8	0.10	0.20	ug/L	10.0		108	65-135	1.07	30	
1,2-Dibromoethane	11.0	0.10	0.20	ug/L	10.0		110	80-121	4.50	30	
Chlorobenzene	10.6	0.10	0.20	ug/L	10.0		106	80-120	2.28	30	
Ethylbenzene	10.6	0.10	0.20	ug/L	10.0		106	80-120	0.58	30	
1,1,1,2-Tetrachloroethane	10.8	0.10	0.20	ug/L	10.0		108	80-120	2.76	30	
m,p-Xylene	21.0	0.20	0.40	ug/L	20.0		105	80-121	1.66	30	
o-Xylene	10.7	0.10	0.20	ug/L	10.0		107	80-121	0.22	30	
Xylenes, total	31.7	0.30	0.60	ug/L	30.0		106	76-127	1.18	30	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - Quality Control

Batch BOH0394 - EPA 8260D in Water

Instrument: NT20 Analyst: LNH

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS Dup (BOH0394-BSD1)						Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:11					
Styrene	10.7	0.10	0.20	ug/L	10.0		107	80-124	2.44	30	
Bromoform	10.7	0.20	0.20	ug/L	10.0		107	51-134	3.87	30	
1,1,2,2-Tetrachloroethane	10.7	0.20	0.20	ug/L	10.0		107	77-123	2.25	30	
1,2,3-Trichloropropane	10.5	0.25	0.50	ug/L	10.0		105	76-125	0.46	30	
trans-1,4-Dichloro 2-Butene	10.2	1.00	1.00	ug/L	10.0		102	55-129	1.86	30	
n-Propylbenzene	10.2	0.10	0.20	ug/L	10.0		102	78-130	1.02	30	
Bromobenzene	10.3	0.10	0.20	ug/L	10.0		103	80-120	0.02	30	
Isopropyl Benzene	10.4	0.10	0.20	ug/L	10.0		104	80-128	0.92	30	
2-Chlorotoluene	10.5	0.10	0.20	ug/L	10.0		105	78-122	1.26	30	
4-Chlorotoluene	10.3	0.10	0.20	ug/L	10.0		103	80-121	1.32	30	
t-Butylbenzene	10.4	0.10	0.20	ug/L	10.0		104	78-125	1.31	30	
1,3,5-Trimethylbenzene	10.4	0.10	0.20	ug/L	10.0		104	80-129	1.48	30	
1,2,4-Trimethylbenzene	10.3	0.10	0.20	ug/L	10.0		103	80-127	1.41	30	
s-Butylbenzene	10.3	0.10	0.20	ug/L	10.0		103	78-129	0.31	30	
4-Isopropyl Toluene	10.3	0.10	0.20	ug/L	10.0		103	79-130	1.19	30	
1,3-Dichlorobenzene	10.4	0.10	0.20	ug/L	10.0		104	80-120	1.45	30	
1,4-Dichlorobenzene	10.2	0.20	0.20	ug/L	10.0		102	80-120	0.98	30	
n-Butylbenzene	9.76	0.20	0.20	ug/L	10.0		97.6	74-129	1.53	30	
1,2-Dichlorobenzene	10.5	0.10	0.20	ug/L	10.0		105	80-120	3.01	30	
1,2-Dibromo-3-chloropropane	10.6	0.50	0.50	ug/L	10.0		106	62-123	5.96	30	
1,2,4-Trichlorobenzene	10.6	0.25	0.50	ug/L	10.0		106	64-124	2.90	30	
Hexachloro-1,3-Butadiene	10.3	0.50	0.50	ug/L	10.0		103	65-145	2.00	30	
Naphthalene	10.8	0.50	0.50	ug/L	10.0		108	50-134	3.55	30	
1,2,3-Trichlorobenzene	10.8	0.50	0.50	ug/L	10.0		108	49-133	3.64	30	
Dichlorodifluoromethane	11.4	0.20	0.20	ug/L	10.0		114	48-147	6.78	30	
Methyl tert-butyl Ether	10.7	0.25	0.50	ug/L	10.0		107	71-132	1.03	30	
2-Pentanone	52.6	2.50	5.00	ug/L	50.0		105	69-134	1.98	30	
Surrogate: 1,2-Dichloroethane-d4	4.94			ug/L	5.00		98.8	80-129			
Surrogate: Toluene-d8	5.00			ug/L	5.00		100	80-120			
Surrogate: 4-Bromofluorobenzene	5.00			ug/L	5.00		100	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	4.93			ug/L	5.00		98.6	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Volatile Organic Compounds - SIM - Quality Control

Batch BOH0389 - EPA 8260D-SIM in Water

Instrument: NT16 Analyst: FCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0389-BLK1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 15:54					
Vinyl chloride	ND	10.0	20.0	ng/L							U
Surrogate: 1,2-Dichloroethane-d4	5000			ng/L	5000		100	80-129			
Surrogate: Toluene-d8	4830			ng/L	5000		96.6	80-120			
Surrogate: 4-Bromofluorobenzene	5020			ng/L	5000		100	75-125			
LCS (BOH0389-BS1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 14:44					
Vinyl chloride	2370	10.0	20.0	ng/L	2000		119	62-141			
Surrogate: 1,2-Dichloroethane-d4	5270			ng/L	5000		105	80-129			
Surrogate: Toluene-d8	5270			ng/L	5000		105	80-120			
Surrogate: 4-Bromofluorobenzene	5080			ng/L	5000		102	75-125			
LCS Dup (BOH0389-BSD1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 15:07					
Vinyl chloride	2330	10.0	20.0	ng/L	2000		116	62-141	1.81	30	
Surrogate: 1,2-Dichloroethane-d4	5280			ng/L	5000		106	80-129			
Surrogate: Toluene-d8	5290			ng/L	5000		106	80-120			
Surrogate: 4-Bromofluorobenzene	5110			ng/L	5000		102	75-125			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOH0379 - EPA 7470A in Water

Instrument: HYDRA Analyst: NTN

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0379-BLK1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 14:30					
Mercury, Dissolved	ND	0.000013	0.000100	mg/L							U
LCS (BOH0379-BS1)						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 14:33					
Mercury, Dissolved	0.00163	0.000013	0.000100	mg/L	0.00200		81.3	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOH0380 - EPA 6010D in Water

Instrument: ICP3 Analyst: MCB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0380-BLK1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 16:42					
Calcium, Dissolved	ND	0.0300	0.0500	mg/L							U
Cobalt, Dissolved	ND	0.0025	0.0050	mg/L							U
Iron, Dissolved	ND	0.0540	0.100	mg/L							U
Potassium, Dissolved	ND	0.250	0.500	mg/L							U
Magnesium, Dissolved	ND	0.0250	0.0500	mg/L							U
Manganese, Dissolved	ND	0.0020	0.0040	mg/L							U
Sodium, Dissolved	ND	25.0	50.0	mg/L							U
Sodium, Dissolved	ND	0.250	0.500	mg/L							U
Vanadium, Dissolved	ND	0.0015	0.0030	mg/L							U
LCS (BOH0380-BS1)											
						Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 16:44					
Calcium, Dissolved	9.82	0.0306	0.0510	mg/L	10.0		98.2	80-120			
Cobalt, Dissolved	0.492	0.0026	0.0051	mg/L	0.500		98.5	80-120			
Iron, Dissolved	2.08	0.0551	0.102	mg/L	2.00		104	80-120			
Potassium, Dissolved	9.86	0.255	0.510	mg/L	10.0		98.6	80-120			
Magnesium, Dissolved	9.82	0.0255	0.0510	mg/L	10.0		98.2	80-120			
Manganese, Dissolved	0.491	0.0020	0.0041	mg/L	0.500		98.1	80-120			
Sodium, Dissolved	ND	25.0	50.0	mg/L	10.0			80-120			U
Sodium, Dissolved	10.0	0.255	0.510	mg/L	10.0		100	80-120			
Vanadium, Dissolved	0.508	0.0015	0.0031	mg/L	0.500		102	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOH0481 - EPA 6020B in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0481-BLK1)						Prepared: 27-Aug-2026 Analyzed: 27-Aug-2026 17:09						
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							U
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							U
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							U
Barium, Dissolved	135	ND	0.250	0.500	ug/L							U
Barium, Dissolved	137	ND	0.250	0.500	ug/L							U
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							U
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							U
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							U
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							U
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							U
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							U
Lead, Dissolved	208	ND	0.100	0.200	ug/L							U
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							U
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							U
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							U
Silver, Dissolved	107	ND	0.100	0.200	ug/L							U
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							U
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							U

Blank (BOH0481-BLK2)						Prepared: 27-Aug-2026 Analyzed: 28-Aug-2026 16:35						
Antimony, Dissolved	121	ND	0.150	0.200	ug/L							U
Antimony, Dissolved	123	ND	0.150	0.200	ug/L							U
Arsenic UCT, Dissolved	75a UCT	ND	0.100	0.200	ug/L							U
Barium, Dissolved	135	ND	0.250	0.500	ug/L							U
Barium, Dissolved	137	ND	0.250	0.500	ug/L							U
Beryllium, Dissolved	9	ND	0.100	0.200	ug/L							U
Cadmium UCT, Dissolved	111 UCT	ND	0.0500	0.100	ug/L							U
Cadmium UCT, Dissolved	114 UCT	ND	0.0500	0.100	ug/L							U
Chromium, Dissolved	52	ND	0.375	0.500	ug/L							U
Chromium, Dissolved	53	ND	0.375	0.500	ug/L							U
Copper UCT, Dissolved	63 UCT	ND	0.200	0.500	ug/L							U
Copper UCT, Dissolved	65 UCT	ND	0.200	0.500	ug/L							U
Lead, Dissolved	208	ND	0.100	0.200	ug/L							U
Nickel UCT, Dissolved	60 UCT	ND	0.250	0.500	ug/L							U
Nickel UCT, Dissolved	62 UCT	ND	0.250	0.500	ug/L							U
Selenium UCT, Dissolved	78 UCT	ND	0.500	1.00	ug/L							U
Silver, Dissolved	107	ND	0.100	0.200	ug/L							U
Thallium, Dissolved	205	ND	0.100	0.200	ug/L							U
Zinc UCT, Dissolved	66 UCT	ND	3.00	6.00	ug/L							U
Zinc UCT, Dissolved	67 UCT	ND	3.00	6.00	ug/L							U

LCS (BOH0481-BS1)						Prepared: 27-Aug-2026 Analyzed: 27-Aug-2026 17:14						
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Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Metals and Metallic Compounds (dissolved) - Quality Control

Batch BOH0481 - EPA 6020B in Water

Instrument: ICPMS1 Analyst: HAL

QC Sample/Analyte	Isotope	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
LCS (BOH0481-BS1)						Prepared: 27-Aug-2026 Analyzed: 27-Aug-2026 17:14						
Antimony, Dissolved	121	24.9	0.150	0.200	ug/L	25.0		99.5	80-120			
Antimony, Dissolved	123	24.8	0.150	0.200	ug/L	25.0		99.3	80-120			
Arsenic UCT, Dissolved	75a UCT	25.2	0.100	0.200	ug/L	25.0		101	80-120			
Barium, Dissolved	135	25.7	0.250	0.500	ug/L	25.0		103	80-120			
Barium, Dissolved	137	25.7	0.250	0.500	ug/L	25.0		103	80-120			
Cadmium UCT, Dissolved	111 UCT	25.4	0.0500	0.100	ug/L	25.0		102	80-120			
Cadmium UCT, Dissolved	114 UCT	25.3	0.0500	0.100	ug/L	25.0		101	80-120			
Chromium, Dissolved	52	24.0	0.375	0.500	ug/L	25.0		96.1	80-120			
Chromium, Dissolved	53	25.0	0.375	0.500	ug/L	25.0		99.9	80-120			
Copper UCT, Dissolved	63 UCT	25.5	0.200	0.500	ug/L	25.0		102	80-120			
Copper UCT, Dissolved	65 UCT	25.5	0.200	0.500	ug/L	25.0		102	80-120			
Lead, Dissolved	208	25.2	0.100	0.200	ug/L	25.0		101	80-120			
Nickel UCT, Dissolved	60 UCT	25.4	0.250	0.500	ug/L	25.0		102	80-120			
Nickel UCT, Dissolved	62 UCT	25.6	0.250	0.500	ug/L	25.0		103	80-120			
Selenium UCT, Dissolved	78 UCT	83.0	0.500	1.00	ug/L	80.0		104	80-120			
Silver, Dissolved	107	25.3	0.100	0.200	ug/L	25.0		101	80-120			
Zinc UCT, Dissolved	66 UCT	85.0	3.00	6.00	ug/L	80.0		106	80-120			
Zinc UCT, Dissolved	67 UCT	78.7	3.00	6.00	ug/L	80.0		98.4	80-120			
LCS (BOH0481-BS2)						Prepared: 27-Aug-2026 Analyzed: 28-Aug-2026 16:40						
Antimony, Dissolved	121	25.1	0.150	0.200	ug/L	25.0		101	80-120			
Antimony, Dissolved	123	25.3	0.150	0.200	ug/L	25.0		101	80-120			
Arsenic UCT, Dissolved	75a UCT	25.7	0.100	0.200	ug/L	25.0		103	80-120			
Barium, Dissolved	135	26.0	0.250	0.500	ug/L	25.0		104	80-120			
Barium, Dissolved	137	26.1	0.250	0.500	ug/L	25.0		104	80-120			
Beryllium, Dissolved	9	26.1	0.100	0.200	ug/L	25.0		105	80-120			
Cadmium UCT, Dissolved	111 UCT	26.8	0.0500	0.100	ug/L	25.0		107	80-120			
Cadmium UCT, Dissolved	114 UCT	26.6	0.0500	0.100	ug/L	25.0		106	80-120			
Chromium, Dissolved	52	24.6	0.375	0.500	ug/L	25.0		98.2	80-120			
Chromium, Dissolved	53	24.7	0.375	0.500	ug/L	25.0		98.7	80-120			
Copper UCT, Dissolved	63 UCT	26.3	0.200	0.500	ug/L	25.0		105	80-120			
Copper UCT, Dissolved	65 UCT	26.4	0.200	0.500	ug/L	25.0		105	80-120			
Lead, Dissolved	208	26.3	0.100	0.200	ug/L	25.0		105	80-120			
Nickel UCT, Dissolved	60 UCT	26.0	0.250	0.500	ug/L	25.0		104	80-120			
Nickel UCT, Dissolved	62 UCT	26.1	0.250	0.500	ug/L	25.0		104	80-120			
Selenium UCT, Dissolved	78 UCT	84.0	0.500	1.00	ug/L	80.0		105	80-120			
Silver, Dissolved	107	25.2	0.100	0.200	ug/L	25.0		101	80-120			
Thallium, Dissolved	205	25.9	0.100	0.200	ug/L	25.0		104	80-120			
Zinc UCT, Dissolved	66 UCT	85.9	3.00	6.00	ug/L	80.0		107	80-120			
Zinc UCT, Dissolved	67 UCT	80.8	3.00	6.00	ug/L	80.0		101	80-120			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0345 - EPA 353.2 in Water

Instrument: LCHAT1 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0345-BLK1)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 10:49						
Nitrate + Nitrite as N	ND	0.010	0.010	mg/L							U
Nitrate + Nitrite as N	ND	0.010	0.010	mg/L							U
Nitrite-N	ND	0.010	0.010	mg/L							U
Nitrite-N	ND	0.010	0.010	mg/L							U
LCS (BOH0345-BS1)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 10:50						
Nitrate + Nitrite as N	0.489	0.010	0.010	mg/L	0.500		97.8	90-110			
Nitrate + Nitrite as N	0.489	0.010	0.010	mg/L	0.500		97.8	90-110			
LCS (BOH0345-BS2)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 10:51						
Nitrite-N	0.547	0.010	0.010	mg/L	0.500		109	90-110			
Nitrite-N	0.547	0.010	0.010	mg/L	0.500		109	90-110			
Duplicate (BOH0345-DUP1)					Source: 26H0282-03 Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 10:53						
Nitrate + Nitrite as N	0.713	0.010	0.010	mg/L		0.713			0.00	20	
Nitrate + Nitrite as N	0.713	0.010	0.010	mg/L		0.713			0.00	20	
Nitrite-N	ND	0.010	0.010	mg/L		ND				20	U
Nitrite-N	ND	0.010	0.010	mg/L		ND				20	U
Matrix Spike (BOH0345-MS2)					Source: 26H0282-03 Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 10:56						
Nitrite-N	0.520	0.010	0.010	mg/L	0.508	ND	102	75-125			
Nitrite-N	0.520	0.010	0.010	mg/L	0.508	ND	102	75-125			
Recovery limits for target analytes in MS/MSD QC samples are advisory only.											
Matrix Spike (BOH0345-MS4)					Source: 26H0282-03 Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 11:22						
Nitrate + Nitrite as N	3.41	0.050	0.050	mg/L	2.50	0.713	108	75-125			D
Nitrate + Nitrite as N	3.41	0.050	0.050	mg/L	2.50	0.713	108	75-125			D

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0348 - SM 2540 D-11 in Water

Instrument: BAL2 Analyst: RAL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0348-BLK1)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 12:00					
Suspended Solids	ND	1	1	mg/L						U
LCS (BOH0348-BS1)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 12:00					
Suspended Solids	49	1	1	mg/L	51.10		96.3 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0354 - EPA 375.2 in Water

Instrument: LACHAT1 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0354-BLK1)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 14:29					
Sulfate	ND	2.00	2.00	mg/L						U
LCS (BOH0354-BS1)					Prepared: 20-Aug-2026 Analyzed: 20-Aug-2026 14:30					
Sulfate	15.7	2.00	2.00	mg/L	15.0	105	90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0363 - SM 2320 B-11 in Water

Instrument: Accumet AB150 Analyst: LERB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0363-BLK1) Prepared: 20-Aug-2026 Analyzed: 21-Aug-2026 08:55											
Alkalinity, Total	ND	1.00	1.00	mg/L CaCO3							U
Alkalinity, Bicarbonate	ND	1.00	1.00	mg/L CaCO3							U
Alkalinity, Carbonate	ND	1.00	1.00	mg/L CaCO3							U
Reference (BOH0363-SRM1) Prepared: 20-Aug-2026 Analyzed: 21-Aug-2026 08:55											
Alkalinity, Total	138	1.00	1.00	mg/L CaCO3	136		102	85.29-114.71			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0367 - SM 4500-NH3 H-11 in Water

Instrument: LACHAT1 Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0367-BLK1)					Prepared: 20-Aug-2026 Analyzed: 21-Aug-2026 12:26					
Ammonia-N	ND	0.040	0.040	mg/L						U
LCS (BOH0367-BS1)					Prepared: 20-Aug-2026 Analyzed: 21-Aug-2026 12:27					
Ammonia-N	0.525	0.040	0.040	mg/L	0.500		105 90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0381 - SM 2540 C-11 in Water

Instrument: BAL2 Analyst: RAL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0381-BLK1)					Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 10:40					
Dissolved Solids	ND	5	5	mg/L						U
LCS (BOH0381-BS1)					Prepared: 21-Aug-2026 Analyzed: 21-Aug-2026 10:40					
Dissolved Solids	474	10	10	mg/L	502	94.3	90-110			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOH0406 - EPA 9060A in Water

Instrument: TOC-LCSH Analyst: CCL

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOH0406-BLK1)					Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:20						
Total Organic Carbon	ND	0.50	0.50	mg/L							U
LCS (BOH0406-BS1)					Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 16:40						
Total Organic Carbon	18.77	0.50	0.50	mg/L	20.00		93.9	90-110			
Duplicate (BOH0406-DUP2)					Source: 26H0282-03RE1 Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 18:41						
Total Organic Carbon	ND	0.50	0.50	mg/L		ND			20		U
Matrix Spike (BOH0406-MS1)					Source: 26H0282-03 Prepared: 24-Aug-2026 Analyzed: 24-Aug-2026 17:50						
Total Organic Carbon	20.22	0.50	0.50	mg/L	20.00	0.50	98.6	75-125			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: Analytical Resources, LLC

Wet Chemistry - Quality Control

Batch BOI0014 - EPA 410.4 in Water

Instrument: UV1800-1 Analyst: LERB

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BOI0014-BLK1)					Prepared: 01-Sep-2026 Analyzed: 02-Sep-2026 10:19						
COD	ND	10.0	10.0	mg/L							U
Blank (BOI0014-BLK2)					Prepared: 01-Sep-2026 Analyzed: 02-Sep-2026 10:21						
COD	ND	10.0	10.0	mg/L							U
LCS (BOI0014-BS1)					Prepared: 01-Sep-2026 Analyzed: 02-Sep-2026 10:19						
COD	101	10.0	10.0	mg/L	100	101	90-110				
DL (BOI0014-BS2)					Prepared: 01-Sep-2026 Analyzed: 02-Sep-2026 10:21						
COD	101	10.0	10.0	mg/L	100	101	90-110				
Duplicate (BOI0014-DUP1)					Source: 26H0282-03 Prepared: 01-Sep-2026 Analyzed: 02-Sep-2026 10:20						
COD	ND	10.0	10.0	mg/L		ND			10		U
Matrix Spike (BOI0014-MS1)					Source: 26H0282-03 Prepared: 01-Sep-2026 Analyzed: 02-Sep-2026 10:21						
COD	91.8	20.0	20.0	mg/L	99.9	ND	91.9	90-110			

Recovery limits for target analytes in MS/MSD QC samples are advisory only.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: AmTest Inc.

EPA 300.0_2.1_1993 - Quality Control

Batch BDH0460 - Chloride-IC in Water

Instrument: AINC Analyst: Alex Lanti

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BDH0460-BLK1)						Prepared: 28-Aug-2026	Analyzed: 28-Aug-2026 14:15				
Chloride	<0.02	0.02	0.10	mg/L				-			U
LCS (BDH0460-BS1)						Prepared: 27-Aug-2026	Analyzed: 27-Aug-2026 12:00				
Chloride	1.00	0.02	0.10	mg/L			100	90-110			
Calibration Blank (BDH0460-CCB1)						Prepared: 27-Aug-2026	Analyzed: 27-Aug-2026 11:26				
Chloride	<			mg/L				-			U
Calibration Blank (BDH0460-CCB2)						Prepared: 27-Aug-2026	Analyzed: 27-Aug-2026 17:29				
Chloride	<			mg/L				-			U
Calibration Check (BDH0460-CCV1)						Prepared: 27-Aug-2026	Analyzed: 27-Aug-2026 12:17				
Chloride	2.01	0.02	0.10	mg/L			100	85-115			
Calibration Check (BDH0460-CCV2)						Prepared: 27-Aug-2026	Analyzed: 27-Aug-2026 17:46				
Chloride	2.02	0.02	0.10	mg/L			101	85-115			
Reference (BDH0460-SRM1)						Prepared: 27-Aug-2026	Analyzed: 27-Aug-2026 12:34				
Chloride	4.88	0.02	0.10	mg/L			98.0	0-200			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Analysis by: AmTest Inc.

EPA 300.0_2.1_1993 - Quality Control

Batch BDI0020 - Chloride-IC in Water

Instrument: AINC Analyst: Alex Lanti

QC Sample/Analyte	Result	Detection Limit	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Blank (BDI0020-BLK1)						Prepared: 02-Sep-2026 Analyzed: 02-Sep-2026 11:19					
Chloride	0.03	0.02	0.10	mg/L				-			
Blank (BDI0020-BLK2)						Prepared: 02-Sep-2026 Analyzed: 02-Sep-2026 11:19					
Chloride	0.03	0.02	0.10	mg/L				-			
LCS (BDI0020-BS1)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 13:41					
Chloride	1.02	0.02	0.10	mg/L			102	90-110			
Calibration Blank (BDI0020-CCB1)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 13:07					
Chloride	0.03			mg/L				-			
Calibration Blank (BDI0020-CCB2)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 17:57					
Chloride	0.04			mg/L				-			
Calibration Blank (BDI0020-CCB3)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 20:31					
Chloride	0.03			mg/L				-			
Calibration Check (BDI0020-CCV1)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 13:58					
Chloride	2.05	0.02	0.10	mg/L			103	85-115			
Calibration Check (BDI0020-CCV2)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 18:15					
Chloride	2.06	0.02	0.10	mg/L			103	85-115			
Calibration Check (BDI0020-CCV3)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 20:49					
Chloride	2.08	0.02	0.10	mg/L			104	85-115			
Reference (BDI0020-SRM1)						Prepared: 01-Sep-2026 Analyzed: 01-Sep-2026 14:15					
Chloride	4.91	0.02	0.10	mg/L			98.0	0-200			



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Uncertified Analytes included in this Report

Analysis Matrix & Analyte

EPA 353.2 in Water

Nitrate-N

Indicates that ARL is NOT ACCREDITED for this parameter in this matrix.



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Certified Analyses included in this Report

Analysis Matrix & Analyte

Certification Codes

EPA 353.2 in Water

Nitrate + Nitrite as N

DoD-ELAP,NELAP,WADOE

Nitrite-N

DoD-ELAP,NELAP,WADOE

EPA 375.2 in Water

Sulfate

WADOE,NELAP

EPA 410.4 in Water

COD

DoD-ELAP,NELAP,WADOE

EPA 6010D in Water

Calcium

DoD-ELAP,NELAP,WADOE

Cobalt

DoD-ELAP,NELAP,WADOE

Iron

DoD-ELAP,NELAP,WADOE

Potassium

DoD-ELAP,NELAP,WADOE

Magnesium

DoD-ELAP,NELAP,WADOE

Manganese

DoD-ELAP,NELAP,WADOE

Sodium

DoD-ELAP,NELAP,WADOE

Vanadium

DoD-ELAP,NELAP,WADOE

EPA 6020B in Water

Antimony-121

DoD-ELAP,NELAP,WADOE

Arsenic-75a UCT

DoD-ELAP,WADOE

Barium-135

DoD-ELAP,NELAP,WADOE,ADEC

Beryllium-9

DoD-ELAP,NELAP,WADOE

Cadmium-111 UCT

DoD-ELAP,WADOE

Chromium-52

DoD-ELAP,NELAP,WADOE,ADEC

Copper-63 UCT

DoD-ELAP,WADOE

Lead-208

DoD-ELAP,NELAP,WADOE,ADEC

Nickel-60 UCT

DoD-ELAP,WADOE

Selenium-78 UCT

DoD-ELAP,WADOE

Silver-107

DoD-ELAP,NELAP,WADOE

Thallium-205

DoD-ELAP,NELAP,WADOE

Zinc-66 UCT

DoD-ELAP,WADOE

EPA 7470A in Water

Mercury

WADOE,NELAP,DoD-ELAP

EPA 8260D in Water

Chloromethane

ADEC,NELAP,WADOE,DoD-ELAP

Vinyl Chloride

ADEC,NELAP,WADOE,DoD-ELAP

Bromomethane

ADEC,NELAP,WADOE,DoD-ELAP

Chloroethane

ADEC,NELAP,WADOE,DoD-ELAP



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

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Trichlorofluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
Acrolein	NELAP,WADOE,DoD-ELAP
1,1,2-Trichloro-1,2,2-Trifluoroeth	ADEC,NELAP,WADOE,DoD-ELAP
Acetone	ADEC,NELAP,WADOE,DoD-ELAP
1,1-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Iodomethane	NELAP,WADOE,DoD-ELAP
Methylene Chloride	ADEC,NELAP,WADOE,DoD-ELAP
Acrylonitrile	NELAP,WADOE,DoD-ELAP
Carbon Disulfide	NELAP,WADOE,DoD-ELAP
trans-1,2-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Vinyl Acetate	NELAP,WADOE,DoD-ELAP
1,1-Dichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
2-Butanone	NELAP,WADOE,DoD-ELAP
2,2-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
cis-1,2-Dichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Chloroform	ADEC,NELAP,WADOE,DoD-ELAP
Bromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1-Trichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,1-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
Carbon tetrachloride	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
Benzene	ADEC,NELAP,WADOE,DoD-ELAP
Trichloroethene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Bromodichloromethane	ADEC,NELAP,WADOE,DoD-ELAP
Dibromomethane	ADEC,NELAP,WADOE,DoD-ELAP
2-Chloroethyl vinyl ether	ADEC,NELAP,WADOE,DoD-ELAP
4-Methyl-2-Pentanone	NELAP,WADOE,DoD-ELAP
cis-1,3-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
Toluene	ADEC,NELAP,WADOE,DoD-ELAP
trans-1,3-Dichloropropene	ADEC,NELAP,WADOE,DoD-ELAP
2-Hexanone	NELAP,WADOE,DoD-ELAP
1,1,2-Trichloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,3-Dichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
Tetrachloroethene	ADEC,NELAP,WADOE,DoD-ELAP
Dibromochloromethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromoethane	NELAP,WADOE,DoD-ELAP
Chlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Ethylbenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,1,1,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
m,p-Xylene	ADEC,NELAP,WADOE,DoD-ELAP



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

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o-Xylene	ADEC,NELAP,WADOE,DoD-ELAP
Xylenes, total	ADEC,NELAP,WADOE,DoD-ELAP
Styrene	NELAP,WADOE,DoD-ELAP
Bromoform	NELAP,WADOE,DoD-ELAP
1,1,2,2-Tetrachloroethane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichloropropane	ADEC,NELAP,WADOE,DoD-ELAP
trans-1,4-Dichloro 2-Butene	ADEC,NELAP,WADOE,DoD-ELAP
n-Propylbenzene	NELAP,WADOE,DoD-ELAP
Bromobenzene	NELAP,WADOE,DoD-ELAP
Isopropyl Benzene	NELAP,WADOE,DoD-ELAP
2-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
4-Chlorotoluene	ADEC,NELAP,WADOE,DoD-ELAP
t-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,3,5-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
1,2,4-Trimethylbenzene	NELAP,WADOE,DoD-ELAP
s-Butylbenzene	NELAP,WADOE,DoD-ELAP
4-Isopropyl Toluene	NELAP,WADOE,DoD-ELAP
1,3-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,4-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
n-Butylbenzene	NELAP,WADOE,DoD-ELAP
1,2-Dichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
1,2-Dibromo-3-chloropropane	ADEC,NELAP,WADOE,DoD-ELAP
1,2,4-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Hexachloro-1,3-Butadiene	ADEC,NELAP,WADOE,DoD-ELAP
Naphthalene	ADEC,NELAP,WADOE,DoD-ELAP
1,2,3-Trichlorobenzene	ADEC,NELAP,WADOE,DoD-ELAP
Dichlorodifluoromethane	ADEC,NELAP,WADOE,DoD-ELAP
Methyl tert-butyl Ether	ADEC,NELAP,WADOE,DoD-ELAP
2-Pentanone	NELAP,WADOE

EPA 8260D-SIM in Water

Vinyl chloride	NELAP,WADOE
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EPA 9060A in Water

Total Organic Carbon	DoD-ELAP,WADOE,NELAP
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SM 2320 B-11 in Water

Alkalinity, Total	DoD-ELAP,WADOE,NELAP
Alkalinity, Bicarbonate	DoD-ELAP,WADOE,NELAP
Alkalinity, Carbonate	DoD-ELAP,WADOE,NELAP

SM 2540 C-11 in Water

Dissolved Solids	DoD-ELAP,WADOE,NELAP,WA-DW
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SM 2540 D-11 in Water



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

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Suspended Solids

DoD-ELAP,NELAP

SM 4500-NH3 H-11 in Water

Ammonia-N

WADOE,DoD-ELAP,NELAP

Certifications

Code	Description	Number	Expires
ADEC	Alaska Dept of Environmental Conservation	17-015	02/28/2027
DoD-ELAP	DoD-Environmental Laboratory Accreditation Program, PJLA Testing	66169	01/31/2027
NELAP	ORELAP - Oregon Laboratory Accreditation Program	WA100006-018	05/12/2027
WADOE	WA Dept of Ecology	C558-26	06/30/2027
WA-DW	Ecology - Drinking Water	C558-26	06/30/2027



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

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Notes and Definitions

*	Flagged value is not within established control limits.
D	The reported value is from a dilution.
H	Hold time violation - Hold time was exceeded.
J	Estimated concentration value detected below the reporting limit.
L	Analyte concentration is ≤ 5 times the reporting limit and the replicate control limit defaults to $\pm$ RL instead of 20% RPD
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($< 20\%$ RSD, $< 20\%$ drift or minimum RRF)
U	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.
!	Indicates that ARL is NOT ACCREDITED for this parameter in samples logged as 'Drinking Water'
#	Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashley Parkhurst
Strata Geosciences
851 Poplar Place S
Seattle, Washington 98144

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JOB DESCRIPTION

Snipes Mountain Landfill

JOB NUMBER

320-135522-1

Eurofins Sacramento

Job Notes

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Authorization



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Definitions/Glossary

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Qualifiers

LCMS

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Strata Geosciences
Project: Snipes Mountain Landfill

Job ID: 320-135522-1

Job ID: 320-135522-1

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Job Narrative 320-135522-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 8/20/2026 9:20 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.4°C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: SMW-4 (320-135522-1). The cooler was received with only water and no ice, indicating that ice had melted during transit.

The Chain-of-Custody (COC) was not signed at the time sample was relinquished.

PFAS

Method 1633A: The low level laboratory control samples (LLCS) for preparation batch 320-933567 recovered outside control limits for one or more analytes, as indicated in the QC Sample Results. The analyte(s) were biased high in the LLCS and were not detected (ND) in the associated samples; therefore, the data have been reported.

Method 1633A: One or more continuing calibration verifications (CCV) and/or continuing calibration blanks (CCB) in analytical batch 320-933719 recovered outside control limits for one or more Extracted Internal Standards/Isotope Dilution Analytes (EIS/IDAs). Recovery for the affected EIS/IDAs in associated laboratory QC aliquots and client samples were evaluated and corrective action was performed as required. Otherwise, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Job ID: 320-135522-1

Client Sample ID: SMW-4

Lab Sample ID: 320-135522-1

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Client Sample ID: SMW-4

Lab Sample ID: 320-135522-1

Date Collected: 08/18/26 10:30

Matrix: Water

Date Received: 08/20/26 09:20

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND	*+	2.8	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluoropentanoic acid (PFPeA)	ND	*+	1.4	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorohexanoic acid (PFHxA)	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluoroheptanoic acid (PFHpA)	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorooctanoic acid (PFOA)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorononanoic acid (PFNA)	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorodecanoic acid (PFDA)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluoroundecanoic acid (PFUnA)	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorododecanoic acid (PFDoA)	ND	*+	1.4	0.39	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorotridecanoic acid (PFTTrDA)	ND		1.4	0.41	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorotetradecanoic acid (PFTeDA)	ND	*+	1.4	0.57	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorobutanesulfonic acid (PFBS)	ND	*+	2.8	1.4	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluoropentanesulfonic acid (PFPeS)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorohexanesulfonic acid (PFHxS)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluoroheptanesulfonic acid (PFHpS)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorononanesulfonic acid (PFNS)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.4	0.37	ng/L		08/23/26 20:25	08/25/26 18:38	1
4:2 FTS	ND	*+	2.8	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
6:2 FTS	ND		2.8	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
8:2 FTS	ND	*+	2.8	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
Perfluorooctanesulfonamide (PFOSA)	ND	*+	1.4	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
NMeFOSA	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
NEtFOSA	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
NMeFOSAA	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
NEtFOSAA	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
NMeFOSE	ND		7.0	1.8	ng/L		08/23/26 20:25	08/25/26 18:38	1
NEtFOSE	ND	*+	7.0	1.8	ng/L		08/23/26 20:25	08/25/26 18:38	1
HFPO-DA (GenX)	ND	*+	1.1	0.27	ng/L		08/23/26 20:25	08/25/26 18:38	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
PFMPA	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
PFMBA	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
NFDHA	ND		1.4	0.50	ng/L		08/23/26 20:25	08/25/26 18:38	1
9Cl-PF3ONS	ND		1.4	0.41	ng/L		08/23/26 20:25	08/25/26 18:38	1
11Cl-PF3OUdS	ND		1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
PFEESA	ND	*+	1.4	0.35	ng/L		08/23/26 20:25	08/25/26 18:38	1
3:3 FTCA	ND	*+	2.8	0.70	ng/L		08/23/26 20:25	08/25/26 18:38	1
5:3 FTCA	ND	*+	7.0	1.8	ng/L		08/23/26 20:25	08/25/26 18:38	1
7:3 FTCA	ND		7.0	1.8	ng/L		08/23/26 20:25	08/25/26 18:38	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	85.7		5 - 130				08/23/26 20:25	08/25/26 18:38	1
13C5 PFPeA	95.9		40 - 130				08/23/26 20:25	08/25/26 18:38	1
13C5 PFHxA	111		40 - 130				08/23/26 20:25	08/25/26 18:38	1
13C4 PFHpA	103		40 - 130				08/23/26 20:25	08/25/26 18:38	1
13C8 PFOA	92.1		40 - 130				08/23/26 20:25	08/25/26 18:38	1

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Client Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Client Sample ID: SMW-4

Lab Sample ID: 320-135522-1

Date Collected: 08/18/26 10:30

Matrix: Water

Date Received: 08/20/26 09:20

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C9 PFNA	88.4		40 - 130	08/23/26 20:25	08/25/26 18:38	1
13C6 PFDA	105		40 - 130	08/23/26 20:25	08/25/26 18:38	1
13C7 PFUnA	98.4		30 - 130	08/23/26 20:25	08/25/26 18:38	1
13C2 PFDoA	88.9		10 - 130	08/23/26 20:25	08/25/26 18:38	1
13C6 PFTTrDA	85.3		20 - 150	08/23/26 20:25	08/25/26 18:38	1
13C2 PFTeDA	83.2		10 - 130	08/23/26 20:25	08/25/26 18:38	1
13C3 PFBS	89.1		40 - 135	08/23/26 20:25	08/25/26 18:38	1
13C3 PFHxS	83.0		40 - 130	08/23/26 20:25	08/25/26 18:38	1
13C8 PFOS	92.4		40 - 130	08/23/26 20:25	08/25/26 18:38	1
13C8 FOSA	97.9		40 - 130	08/23/26 20:25	08/25/26 18:38	1
d3-NMeFOSAA	101		40 - 170	08/23/26 20:25	08/25/26 18:38	1
d5-NEtFOSAA	88.7		25 - 135	08/23/26 20:25	08/25/26 18:38	1
13C2 4:2 FTS	114		40 - 200	08/23/26 20:25	08/25/26 18:38	1
13C2 6:2 FTS	124		40 - 200	08/23/26 20:25	08/25/26 18:38	1
13C2 8:2 FTS	109		40 - 300	08/23/26 20:25	08/25/26 18:38	1
13C3 HFPO-DA	102		40 - 130	08/23/26 20:25	08/25/26 18:38	1
d7-N-MeFOSE-M	78.9		10 - 130	08/23/26 20:25	08/25/26 18:38	1
d9-N-EtFOSE-M	71.0		10 - 130	08/23/26 20:25	08/25/26 18:38	1
d5-NEtPFOSA	68.6		10 - 130	08/23/26 20:25	08/25/26 18:38	1
d3-NMePFOSA	72.7		10 - 130	08/23/26 20:25	08/25/26 18:38	1
13C3-3:3 FTCA	129		20 - 150	08/23/26 20:25	08/25/26 18:38	1
13C3-5:3 FTCA	114		20 - 150	08/23/26 20:25	08/25/26 18:38	1

Isotope Dilution Summary

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
320-135522-1	SMW-4	85.7	95.9	111	103	92.1	88.4	105	98.4
LCS 320-933567/3-A	Lab Control Sample	92.8	101	114	96.3	94.8	93.7	91.5	93.9
LCSD 320-933567/4-A	Lab Control Sample Dup	94.6	87.5	99.2	98.0	94.1	95.9	91.4	95.0
LLCS 320-933567/2-A	Lab Control Sample		98.5	110	99.1	97.4	92.0	90.3	89.9
LLCS 320-933567/2-A - RA	Lab Control Sample	92.2							
MB 320-933567/1-A	Method Blank	91.7	88.7	95.0	92.0	92.8	97.0	95.6	96.2

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFDaA (10-130)	C6PFTTrDA (20-150)	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOA (40-130)	d3NMFOS (40-170)
320-135522-1	SMW-4	88.9	85.3	83.2	89.1	83.0	92.4	97.9	101
LCS 320-933567/3-A	Lab Control Sample	87.2	85.2	85.5	90.6	88.5	97.5	99.3	117
LCSD 320-933567/4-A	Lab Control Sample Dup	87.1	80.9	80.3	94.1	88.9	98.7	95.4	112
LLCS 320-933567/2-A	Lab Control Sample	85.3	82.6	81.5	96.1	86.8	95.5	91.6	108
LLCS 320-933567/2-A - RA	Lab Control Sample								
MB 320-933567/1-A	Method Blank	88.8	82.2	85.3	94.0	88.2	97.8	94.5	113

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	d5NEFOS (25-135)	M242FTS (40-200)	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)
320-135522-1	SMW-4	88.7	114	124	109	102	78.9	71.0	68.6
LCS 320-933567/3-A	Lab Control Sample	98.2	117	122	114	110	99.9	88.2	76.3
LCSD 320-933567/4-A	Lab Control Sample Dup	94.7	106	128	108	96.1	88.0	77.2	67.8
LLCS 320-933567/2-A	Lab Control Sample	90.8	116	126	116	101	87.2	75.5	65.7
LLCS 320-933567/2-A - RA	Lab Control Sample								
MB 320-933567/1-A	Method Blank	98.9	110	126	118	92.3	86.5	79.0	69.3

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	d3NMFSA (10-130)	3-3:3 FTC (20-150)	3-5:3 FTC (20-150)
320-135522-1	SMW-4	72.7	129	114
LCS 320-933567/3-A	Lab Control Sample	75.0	150	118
LCSD 320-933567/4-A	Lab Control Sample Dup	68.0	133	106
LLCS 320-933567/2-A	Lab Control Sample	64.4	131	113
LLCS 320-933567/2-A - RA	Lab Control Sample			
MB 320-933567/1-A	Method Blank	72.0	123	104

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFDaA = 13C2 PFDaA
C6PFTTrDA = 13C6 PFTTrDA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS

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Isotope Dilution Summary

Client: Strata Geosciences

Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

PFOSA = 13C8 FOSA

d3NMFOS = d3-NMeFOSAA

d5NEFOS = d5-NEtFOSAA

M242FTS = 13C2 4:2 FTS

M262FTS = 13C2 6:2 FTS

M282FTS = 13C2 8:2 FTS

HFPODA = 13C3 HFPO-DA

NMFM = d7-N-MeFOSE-M

NEFM = d9-N-EtFOSE-M

d5NPFSA = d5-NEtPFOSA

d3NMFSA = d3-NMePFOSA

C3-3:3 FTCA = 13C3-3:3 FTCA

C3-5:3 FTCA = 13C3-5:3 FTCA

1

2

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QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 320-933567/1-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 933567

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.55	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorotridecanoic acid (PFTTrDA)	ND		2.0	0.58	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.81	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorobutanesulfonic acid (PFBS)	ND		4.0	2.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.53	ng/L		08/23/26 20:25	08/25/26 17:10	1
4:2 FTS	ND		4.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
6:2 FTS	ND		4.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
8:2 FTS	ND		4.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
NMeFOSA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
NEtFOSA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
NMeFOSAA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
NEtFOSAA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
NMeFOSE	ND		10	2.5	ng/L		08/23/26 20:25	08/25/26 17:10	1
NEtFOSE	ND		10	2.5	ng/L		08/23/26 20:25	08/25/26 17:10	1
HFPO-DA (GenX)	ND		1.5	0.39	ng/L		08/23/26 20:25	08/25/26 17:10	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
PFMPA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
PFMBA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
NFDHA	ND		2.0	0.72	ng/L		08/23/26 20:25	08/25/26 17:10	1
9CI-PF3ONS	ND		2.0	0.58	ng/L		08/23/26 20:25	08/25/26 17:10	1
11CI-PF3OUdS	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
PFEESA	ND		2.0	0.50	ng/L		08/23/26 20:25	08/25/26 17:10	1
3:3 FTCA	ND		4.0	1.0	ng/L		08/23/26 20:25	08/25/26 17:10	1
5:3 FTCA	ND		10	2.5	ng/L		08/23/26 20:25	08/25/26 17:10	1
7:3 FTCA	ND		10	2.5	ng/L		08/23/26 20:25	08/25/26 17:10	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	91.7		5 - 130	08/23/26 20:25	08/25/26 17:10	1
13C5 PFPeA	88.7		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C5 PFHxA	95.0		40 - 130	08/23/26 20:25	08/25/26 17:10	1

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QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 320-933567/1-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 933567

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFHpA	92.0		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C8 PFOA	92.8		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C9 PFNA	97.0		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C6 PFDA	95.6		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C7 PFUnA	96.2		30 - 130	08/23/26 20:25	08/25/26 17:10	1
13C2 PFDoA	88.8		10 - 130	08/23/26 20:25	08/25/26 17:10	1
13C6 PFTrDA	82.2		20 - 150	08/23/26 20:25	08/25/26 17:10	1
13C2 PFTeDA	85.3		10 - 130	08/23/26 20:25	08/25/26 17:10	1
13C3 PFBS	94.0		40 - 135	08/23/26 20:25	08/25/26 17:10	1
13C3 PFHxS	88.2		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C8 PFOS	97.8		40 - 130	08/23/26 20:25	08/25/26 17:10	1
13C8 FOSA	94.5		40 - 130	08/23/26 20:25	08/25/26 17:10	1
d3-NMeFOSAA	113		40 - 170	08/23/26 20:25	08/25/26 17:10	1
d5-NEtFOSAA	98.9		25 - 135	08/23/26 20:25	08/25/26 17:10	1
13C2 4:2 FTS	110		40 - 200	08/23/26 20:25	08/25/26 17:10	1
13C2 6:2 FTS	126		40 - 200	08/23/26 20:25	08/25/26 17:10	1
13C2 8:2 FTS	118		40 - 300	08/23/26 20:25	08/25/26 17:10	1
13C3 HFPO-DA	92.3		40 - 130	08/23/26 20:25	08/25/26 17:10	1
d7-N-MeFOSE-M	86.5		10 - 130	08/23/26 20:25	08/25/26 17:10	1
d9-N-EtFOSE-M	79.0		10 - 130	08/23/26 20:25	08/25/26 17:10	1
d5-NEtPFOSA	69.3		10 - 130	08/23/26 20:25	08/25/26 17:10	1
d3-NMePFOSA	72.0		10 - 130	08/23/26 20:25	08/25/26 17:10	1
13C3-3:3 FTCA	123		20 - 150	08/23/26 20:25	08/25/26 17:10	1
13C3-5:3 FTCA	104		20 - 150	08/23/26 20:25	08/25/26 17:10	1

Lab Sample ID: LCS 320-933567/3-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	108		ng/L		135	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	60.4	*+	ng/L		151	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	48.6		ng/L		122	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	58.7		ng/L		147	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	51.7		ng/L		129	70 - 150
Perfluorononanoic acid (PFNA)	40.0	49.5		ng/L		124	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	51.8		ng/L		130	70 - 140
Perfluoroundecanoic acid (PFUnA)	40.0	50.6		ng/L		126	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	54.5		ng/L		136	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	54.8		ng/L		137	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	49.5		ng/L		124	60 - 140
Perfluorobutanesulfonic acid (PFBS)	71.0	94.3		ng/L		133	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	51.9		ng/L		138	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	47.8		ng/L		131	65 - 145

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QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 320-933567/3-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanesulfonic acid (PFHpS)	38.2	50.4		ng/L		132	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	50.9		ng/L		137	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	52.0		ng/L		135	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	49.4		ng/L		128	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	45.0		ng/L		116	50 - 145
4:2 FTS	75.0	91.5		ng/L		122	70 - 145
6:2 FTS	76.2	101		ng/L		132	65 - 155
8:2 FTS	76.8	102		ng/L		133	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	52.6		ng/L		132	70 - 145
NMeFOSA	40.0	51.9		ng/L		130	60 - 150
NEtFOSA	40.0	48.0		ng/L		120	65 - 145
NMeFOSAA	40.0	50.7		ng/L		127	50 - 140
NEtFOSAA	40.0	55.7		ng/L		139	70 - 145
NMeFOSE	200	238		ng/L		119	70 - 145
NEtFOSE	200	263		ng/L		131	70 - 135
HFPO-DA (GenX)	30.0	35.7		ng/L		119	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	52.1		ng/L		138	65 - 145
PFMPA	40.0	57.7	*+	ng/L		144	55 - 140
PFMBA	40.0	59.1		ng/L		148	60 - 150
NFDHA	40.0	49.6		ng/L		124	50 - 150
9Cl-PF3ONS	37.4	52.7		ng/L		141	70 - 155
11Cl-PF3OUdS	37.8	49.0		ng/L		130	55 - 160
PFEESA	35.7	45.4		ng/L		127	70 - 140
3:3 FTCA	80.0	103		ng/L		128	65 - 130
5:3 FTCA	200	250		ng/L		125	70 - 135
7:3 FTCA	200	269		ng/L		134	50 - 145

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	92.8		5 - 130
13C5 PFPeA	101		40 - 130
13C5 PFHxA	114		40 - 130
13C4 PFHpA	96.3		40 - 130
13C8 PFOA	94.8		40 - 130
13C9 PFNA	93.7		40 - 130
13C6 PFDA	91.5		40 - 130
13C7 PFUnA	93.9		30 - 130
13C2 PFDoA	87.2		10 - 130
13C6 PFTTrDA	85.2		20 - 150
13C2 PFTeDA	85.5		10 - 130
13C3 PFBS	90.6		40 - 135
13C3 PFHxS	88.5		40 - 130
13C8 PFOS	97.5		40 - 130
13C8 FOSA	99.3		40 - 130

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QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 320-933567/3-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 933567

Isotope Dilution	LCS		Limits
	%Recovery	Qualifier	
d3-NMeFOSAA	117		40 - 170
d5-NEtFOSAA	98.2		25 - 135
13C2 4:2 FTS	117		40 - 200
13C2 6:2 FTS	122		40 - 200
13C2 8:2 FTS	114		40 - 300
13C3 HFPO-DA	110		40 - 130
d7-N-MeFOSE-M	99.9		10 - 130
d9-N-EtFOSE-M	88.2		10 - 130
d5-NEtPFOSA	76.3		10 - 130
d3-NMePFOSA	75.0		10 - 130
13C3-3:3 FTCA	150		20 - 150
13C3-5:3 FTCA	118		20 - 150

Lab Sample ID: LCSD 320-933567/4-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec	RPD	
							Limits	RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	110		ng/L		137	70 - 140	2	30
Perfluoropentanoic acid (PFPeA)	40.0	62.1	*+	ng/L		155	65 - 135	3	30
Perfluorohexanoic acid (PFHxA)	40.0	48.6		ng/L		122	70 - 145	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	53.0		ng/L		133	70 - 150	10	30
Perfluorooctanoic acid (PFOA)	40.0	54.4		ng/L		136	70 - 150	5	30
Perfluorononanoic acid (PFNA)	40.0	48.7		ng/L		122	70 - 150	2	30
Perfluorodecanoic acid (PFDA)	40.0	53.4		ng/L		134	70 - 140	3	30
Perfluoroundecanoic acid (PFUnA)	40.0	50.8		ng/L		127	70 - 145	0	30
Perfluorododecanoic acid (PFDoA)	40.0	54.4		ng/L		136	70 - 140	0	30
Perfluorotridecanoic acid (PFTrDA)	40.0	55.2		ng/L		138	65 - 140	1	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	50.2		ng/L		126	60 - 140	2	30
Perfluorobutanesulfonic acid (PFBS)	71.0	83.3		ng/L		117	60 - 145	12	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	51.4		ng/L		137	65 - 140	1	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	47.3		ng/L		130	65 - 145	1	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	51.5		ng/L		135	70 - 150	2	30
Perfluorooctanesulfonic acid (PFOS)	37.2	49.7		ng/L		134	55 - 150	2	30
Perfluorononanesulfonic acid (PFNS)	38.5	52.2		ng/L		136	65 - 145	0	30
Perfluorodecanesulfonic acid (PFDS)	38.6	47.7		ng/L		124	60 - 145	4	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	41.7		ng/L		107	50 - 145	8	30
4:2 FTS	75.0	104		ng/L		139	70 - 145	13	30
6:2 FTS	76.2	94.6		ng/L		124	65 - 155	6	30
8:2 FTS	76.8	112		ng/L		145	60 - 150	9	30

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QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 320-933567/4-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanesulfonamide (PFOSA)	40.0	51.4		ng/L		129	70 - 145	2	30
NMeFOSA	40.0	54.3		ng/L		136	60 - 150	4	30
NEtFOSA	40.0	48.6		ng/L		121	65 - 145	1	30
NMeFOSAA	40.0	53.2		ng/L		133	50 - 140	5	30
NEtFOSAA	40.0	55.4		ng/L		139	70 - 145	0	30
NMeFOSE	200	239		ng/L		120	70 - 145	1	30
NEtFOSE	200	262		ng/L		131	70 - 135	0	30
HFPO-DA (GenX)	30.0	36.6		ng/L		122	70 - 140	2	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	53.3		ng/L		141	65 - 145	2	30
PFMPA	40.0	60.5	*+	ng/L		151	55 - 140	5	30
PFMBA	40.0	62.4	*+	ng/L		156	60 - 150	6	30
NFDHA	40.0	52.9		ng/L		132	50 - 150	6	30
9Cl-PF3ONS	37.4	50.2		ng/L		134	70 - 155	5	30
11Cl-PF3OUdS	37.8	46.6		ng/L		124	55 - 160	5	30
PFEESA	35.7	47.1		ng/L		132	70 - 140	4	30
3:3 FTCA	80.0	96.8		ng/L		121	65 - 130	6	30
5:3 FTCA	200	260		ng/L		130	70 - 135	4	30
7:3 FTCA	200	279		ng/L		140	50 - 145	4	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
13C4 PFBA	94.6		5 - 130
13C5 PFPeA	87.5		40 - 130
13C5 PFHxA	99.2		40 - 130
13C4 PFHpA	98.0		40 - 130
13C8 PFOA	94.1		40 - 130
13C9 PFNA	95.9		40 - 130
13C6 PFDA	91.4		40 - 130
13C7 PFUnA	95.0		30 - 130
13C2 PFDoA	87.1		10 - 130
13C6 PFTrDA	80.9		20 - 150
13C2 PFTeDA	80.3		10 - 130
13C3 PFBS	94.1		40 - 135
13C3 PFHxS	88.9		40 - 130
13C8 PFOS	98.7		40 - 130
13C8 FOSA	95.4		40 - 130
d3-NMeFOSAA	112		40 - 170
d5-NEtFOSAA	94.7		25 - 135
13C2 4:2 FTS	106		40 - 200
13C2 6:2 FTS	128		40 - 200
13C2 8:2 FTS	108		40 - 300
13C3 HFPO-DA	96.1		40 - 130
d7-N-MeFOSE-M	88.0		10 - 130
d9-N-EtFOSE-M	77.2		10 - 130
d5-NEtPFOSA	67.8		10 - 130
d3-NMePFOSA	68.0		10 - 130
13C3-3:3 FTCA	133		20 - 150
13C3-5:3 FTCA	106		20 - 150

Eurofins Sacramento

QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 320-933567/2-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid (PFPeA)	4.00	6.62	*+	ng/L		166	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	5.65		ng/L		141	70 - 145
Perfluoroheptanoic acid (PFHpA)	4.00	6.26	*+	ng/L		157	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	5.57		ng/L		139	70 - 150
Perfluorononanoic acid (PFNA)	4.00	5.71		ng/L		143	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	5.61		ng/L		140	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	5.78		ng/L		145	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	5.99	*+	ng/L		150	70 - 140
Perfluorotridecanoic acid (PFTTrDA)	4.00	5.95	*+	ng/L		149	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	5.63	*+	ng/L		141	60 - 140
Perfluorobutanesulfonic acid (PFBS)	7.10	10.3	*+	ng/L		146	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	5.95	*+	ng/L		158	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	5.61	*+	ng/L		154	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	5.82	*+	ng/L		152	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	5.65	*+	ng/L		152	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	5.63	*+	ng/L		146	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	5.30		ng/L		137	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	4.69		ng/L		121	50 - 145
4:2 FTS	7.50	11.0	*+	ng/L		146	70 - 145
6:2 FTS	7.62	11.0		ng/L		145	65 - 155
8:2 FTS	7.68	12.4	*+	ng/L		162	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	6.00	*+	ng/L		150	70 - 145
NMeFOSA	4.00	6.58	*+	ng/L		165	60 - 150
NEtFOSA	4.00	5.15		ng/L		129	65 - 145
NMeFOSAA	4.00	6.43	*+	ng/L		161	50 - 140
NEtFOSAA	4.00	5.99	*+	ng/L		150	70 - 145
NMeFOSE	20.0	26.9		ng/L		135	70 - 145
NEtFOSE	20.0	28.6	*+	ng/L		143	70 - 135
HFPO-DA (GenX)	3.00	4.40	*+	ng/L		147	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	5.85	*+	ng/L		155	65 - 145
PFMPA	4.00	6.12	*+	ng/L		153	55 - 140
PFMBA	4.00	6.16	*+	ng/L		154	60 - 150
NFDHA	4.00	5.43		ng/L		136	50 - 150
9CI-PF3ONS	3.74	5.66		ng/L		152	70 - 155
11CI-PF3OUdS	3.78	5.21		ng/L		138	55 - 160
PFEESA	3.57	5.04	*+	ng/L		141	70 - 140
3:3 FTCA	8.00	9.57		ng/L		120	65 - 130
5:3 FTCA	20.0	27.0		ng/L		135	70 - 135

Eurofins Sacramento

QC Sample Results

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 320-933567/2-A

Matrix: Water

Analysis Batch: 933719

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
7:3 FTCA	20.0	28.1		ng/L		141	50 - 145
		LLCS	LLCS				
Isotope Dilution	%Recovery	Qualifier	Limits				
13C5 PFPeA	98.5		40 - 130				
13C5 PFHxA	110		40 - 130				
13C4 PFHpA	99.1		40 - 130				
13C8 PFOA	97.4		40 - 130				
13C9 PFNA	92.0		40 - 130				
13C6 PFDA	90.3		40 - 130				
13C7 PFUnA	89.9		30 - 130				
13C2 PFDoA	85.3		10 - 130				
13C6 PFTeDA	82.6		20 - 150				
13C2 PFTeDA	81.5		10 - 130				
13C3 PFBS	96.1		40 - 135				
13C3 PFHxS	86.8		40 - 130				
13C8 PFOS	95.5		40 - 130				
13C8 FOSA	91.6		40 - 130				
d3-NMeFOSAA	108		40 - 170				
d5-NEtFOSAA	90.8		25 - 135				
13C2 4:2 FTS	116		40 - 200				
13C2 6:2 FTS	126		40 - 200				
13C2 8:2 FTS	116		40 - 300				
13C3 HFPO-DA	101		40 - 130				
d7-N-MeFOSE-M	87.2		10 - 130				
d9-N-EtFOSE-M	75.5		10 - 130				
d5-NEtPFOSA	65.7		10 - 130				
d3-NMePFOSA	64.4		10 - 130				
13C3-3:3 FTCA	131		20 - 150				
13C3-5:3 FTCA	113		20 - 150				

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A - RA

Lab Sample ID: LLCS 320-933567/2-A

Matrix: Water

Analysis Batch: 934044

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 933567

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA) - RA	8.00	11.5	*+	ng/L		144	70 - 140
		LLCS	LLCS				
Isotope Dilution	%Recovery	Qualifier	Limits				
13C4 PFBA - RA	92.2		5 - 130				

Eurofins Sacramento

QC Association Summary

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

LCMS

Prep Batch: 933567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-135522-1	SMW-4	Total/NA	Water	1633A	
MB 320-933567/1-A	Method Blank	Total/NA	Water	1633A	
LCS 320-933567/3-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 320-933567/4-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 320-933567/2-A	Lab Control Sample	Total/NA	Water	1633A	
LLCS 320-933567/2-A - RA	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 933719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
320-135522-1	SMW-4	Total/NA	Water	1633A	933567
MB 320-933567/1-A	Method Blank	Total/NA	Water	1633A	933567
LCS 320-933567/3-A	Lab Control Sample	Total/NA	Water	1633A	933567
LCSD 320-933567/4-A	Lab Control Sample Dup	Total/NA	Water	1633A	933567
LLCS 320-933567/2-A	Lab Control Sample	Total/NA	Water	1633A	933567

Analysis Batch: 934044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LLCS 320-933567/2-A - RA	Lab Control Sample	Total/NA	Water	1633A	933567

Lab Chronicle

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Client Sample ID: SMW-4
Date Collected: 08/18/26 10:30
Date Received: 08/20/26 09:20

Lab Sample ID: 320-135522-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1633A			178.39 mL	5.0 mL	933567	08/23/26 20:25	A3L	EET SAC
Total/NA	Analysis	1633A		1	1 mL	1 mL	933719	08/25/26 18:38	C1P	EET SAC

Laboratory References:
EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Accreditation/Certification Summary

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Laboratory: Eurofins Sacramento

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C581	05-06-27

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Method	Method Description	Protocol	Laboratory
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	EET SAC
1633A	Solid-Phase Extraction (SPE)	EPA	EET SAC

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: Strata Geosciences
Project/Site: Snipes Mountain Landfill

Job ID: 320-135522-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
320-135522-1	SMW-4	Water	08/18/26 10:30	08/20/26 09:20	Washington

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Ver-01/16/2019

 Environment Testing	Document Title: Sample Receiving Notes		
	Eurofins Document Reference : S-SR-FRM72109	Revision: 3	Historical Reference: QA-812
	Effective date : 18 Jul 2025		Issued by: XE8X

Loc: 320

135522

Tracking # 383253029530

Job. _____

SO PO / FO / SAT / 2-Day / Ground / UPS / CDO / Courier
GSL / OnTrac / Goldstreak / USPS / Other_____

Use this form to record Sample Custody Seal, Cooler Custody Seal, Temperature & corrected Temperature & other observations
File in the job folder with the COC

Therm. ID	<u>L10</u>	Corr. Factor (+/-)	<u>NA</u> °C
Ice _____	Wet ☒	Gel _____	Other _____
Cooler Custody Seal	<u>3147162</u>		
Cooler ID	_____		
Temp Observed	<u>20.4</u> °C	Corrected	<u>20.4</u> °C
From Temp Blank	☐	Sandwich	☐ Sidewall ☐

Opening/Processing The Shipment	Yes	No	NA
Cooler compromised/tampered with?	☐	☒	☐
Cooler Temperature is acceptable?	☐	☒	☐
Frozen samples show signs of thaw?	☐	☐	☒
Initials <u>CH</u>	Date	<u>8-20-26</u>	

Unpacking/Labeling The Samples	Yes	No	NA
Containers are not broken or leaking?	☒	☐	☐
Samples compromised/tampered with?	☐	☒	☐
COC is complete w/o discrepancies	☒	☐	☐
Sample custody seal?	☐	☐	☒
Sample containers have legible labels?	☒	☐	☐
Sample date/times are provided?	☒	☐	☐
Appropriate containers are used?	☒	☐	☐
Sample bottles are completely filled?	☒	☐	☐
Sample preservatives verified?	☐	☐	☒
Is the Field Sampler's name on COC?	☒	☐	☐
Samples w/o discrepancies?	☒	☐	☐
Zero headspace?*	☐	☐	☒
Alkalinity has no headspace?	☐	☐	☒
Perchlorate has headspace? (Methods 314, 331, 6850)	☐	☐	☒
Multiphasic samples are not present?	☒	☐	☐

*Containers requiring zero headspace have no headspace, or bubble < 6 mm (1/4")

Initials CH Date 8/20/26

Notes _____

Pump

COC Not Reinspected

 Trizma Lot #(s) _____

 Ammonium Acetate Lot #(s) _____

 Login Completion Yes No NA
 Receipt Temperature on COC? ☒ ☐ ☐
 NCM Filed? ☒ ☐ ☐
 Samples received within hold time? ☒ ☐ ☐
 Log Release checked in TALS? ☒ ☐ ☐

Initials CH Date 8/20/26

Initials [Signature] Date 8/20/26

Strata Geosciences

September 18, 2026

Barb Evans
Sage Orchards
Outlook, WA

Re: Results of May 19, 2026 and August 18, 2026, O.L. Luther well and Department of Natural Resources (DNR) Residence spigot drinking water sampling

Dear Barb Evans:

This letter describes results from the O.L. Luther well located northwest of the closed Snipes Mountain Landfill in Granger, Washington, and the DNR Residence drinking water spigot (reported to be served by the O.L. Luther well) located on Luther Road in Outlook, Washington. There were no exceedances of drinking water standards.

Sampling and Results

The O.L. Luther well samples were collected on May 19, 2026 and August 18, 2026 from a hose bib in piping located near the wellhead. The DNR Residence was sampled on May 19, 2026 and August 18, 2026 from a blue spigot nearest to the residence. Both locations were purged for 10 minutes, and field parameters (pH, specific conductance, temperature, oxidation reduction potential, and dissolved oxygen) were recorded prior to sampling. Sample bottles were placed into a cooler with ice and delivered to Analytical Resources Inc. in Tukwila, Washington for analysis. The sample was analyzed for volatile organic constituents (VOCs), dissolved metals, chloride, sulfate, alkalinity, and total suspended solids.

O.L. Luther Well

The O.L. Luther well was non-detect for all VOCs except for tetrachloroethene (PCE) (1.90 ug/L and 1.20 ug/L). Results for the May and August 2026 sampling events and an excerpt of the laboratory analytical report are provided in the attached summary.

The O.L. Luther well has been sampled 17 times since 2014 based on its proximity to the Snipes Mountain Landfill (see Background Section below). PCE has been detected during all events, and above the Maximum Contaminant Level (MCL) (5 ug/L) in December 2018 (7.27 ug/L), November 2024 (5.02 ug/L), February 2025 (5.94 ug/L), and November 2025 (5.43 ug/L). Trichloroethene (TCE) was not detected in May or August 2026 but has been regularly

historically detected below the MCL (5 ug/L) at the O.L. Luther well. No other VOCs have been regularly detected historically at the O.L. Luther well¹.

DNR Residence Drinking Water (O.L. Luther Well)

The DNR Residence drinking water spigot sample collected was non-detect for all VOCs, except for PCE (1.88 ug/L and 0.85 ug/L). Results for the May and August 2026 sampling are provided in the attached summary and excerpt of the laboratory analytical report.

The DNR Residence drinking water spigot was first sampled in June 2012 and was non-detect for VOCs, and has been sampled ten additional times since June 2024 due to the ongoing Remedial Investigation at Snipes Landfill (see Background Section below). PCE has been detected during all events since June 2024 and was detected above the MCL (5 ug/L) in February 2025 (5.77 ug/L), June 2025 (6.01 ug/L), and November 2025 (5.20 ug/L). TCE was not detected in May or August 2026 but has been regularly historically detected below the MCL (5 ug/L) at the DNR Residence drinking water spigot. No other VOCs have been regularly detected historically at the DNR Residence drinking water spigot².

Background

Yakima County Public Services monitors groundwater with a dedicated network of monitoring wells at the closed Snipes Mountain Landfill. VOCs are routinely detected in groundwater at the north side of the facility near the entrance gate. Some of the concentrations in these wells exceed state cleanup levels for groundwater, with the most frequent exceedances for the chemical PCE. Yakima County Public Services is coordinating with the Yakima Health District and Washington Department of Ecology regarding the contamination. A Remedial Investigation (RI) Work Plan has been approved by Washington Department of Ecology and will include additional sampling in 2026 to determine the nature and extent of contamination. Following the RI, a feasibility study (FS) will be performed to determine the most effective remedial alternative for the site. Yakima County also collects periodic groundwater samples at offsite wells in the surrounding area to augment the dedicated monitoring network at the closed Snipes Mountain Landfill.

¹ Three VOCs, 2-Butanone (15B ug/L), Acetone (13.9B ug/L), and Toluene (0.86B ug/L), were detected at low concentrations in April 2019. The “B” after the numerical result indicates those results were impacted by laboratory contamination in a “Blank” or clean sample and are not confirmed detections. Dichlorodifluoromethane (CFC-12) was detected in November 2024 (0.30 ug/L), September 2025 (0.25Q ug/L), and November 2025 (0.27 ug/L). The “Q” after the numerical result for CFC-12 indicates that the initial or continuing calibrations were below established method requirements. Cis-1,2-dichloroethene (cis-1,2-DCE) was estimated above the laboratory detection limit and below the reporting limit (0.14J ug/L) in February 2025. Acetone (6.48 ug/L) was detected in June 2025. Two VOCs, 1,2,4-Trimethylbenzene (0.11J ug/L) and Toluene (0.11J ug/L), were detected in February 2026. The “J” after the numerical results indicates that 1,2,4-trimethylbenzene and toluene were estimated above the detection limit but below the reporting limit.

² Cis-1,2-dichloroethene (cis-1,2-DCE) was estimated above the laboratory detection limit and below the reporting limit in February 2025 (0.11J ug/L) and June 2025 (0.11J ug/L). Dichlorodifluoromethane (CFC-12) was detected in June 2025 (0.39 ug/L), September 2025 (0.25Q ug/L), and November 2025 (0.23 ug/L). Two VOCs, 1,2,4-Trimethylbenzene (0.13J ug/L) and Toluene (0.13J ug/L), were detected in February 2026. The “J” after the numerical results indicates that 1,2,4-trimethylbenzene and toluene were estimated above the detection limit but below the reporting limit.

Response Actions and Future Sampling

Based on the results, Yakima County will continue to supply bottled water for drinking at the DNR Residence. We would appreciate the opportunity to collect drinking water samples at the Luther Road property again in November 2026. We will coordinate sampling approximately one week in advance.

We trust that this letter provides the information you need regarding the May and August 2026 sampling events. Please feel free to contact us if you have any questions, concerns, or comments.

Limitations

Work for this project was performed for the exclusive use of Yakima County (Client), and this report was prepared consistent with generally accepted environmental and hydrogeologic practices of professionals in the same locality and involving similar conditions, at the time the work was performed. No other warranty, express or implied, is made by Strata Geosciences' (Strata). All deliverables prepared by Strata for the Client apply only to the services described in the Agreement(s) with the Client. Any use or reuse by any party other than the Client is at the sole risk of that party, and without liability to Strata. Strata's original files/reports shall govern in the event of any dispute regarding the content of electronic documents furnished to others. Strata accepts no responsibility for any error or omission which is due to an error or omission in data supplied to us by other parties.

Respectfully submitted,



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O: 206-408-8202

Attachments:

Table 1. Summary of May and August 2026 Analytical Results, Volatile Organic Compounds
Figure 1. Tetrachloroethene (PCE) and Trichloroethene (TCE) Concentrations Over Time
Excerpt of ARI Laboratory Data Report 26E0389 July 24, 2026
Excerpt of ARI Laboratory Data Report 26H0282 September 16, 2026

DNR_Home&O.L.Luther_Results_Letter_091826.docx

Table 1. Summary of May and August 2026 Analytical Results, Volatile Organic Compounds

Closed Snipes Mountain Landfill, Yakima County, Washington

Constituent	Units	MCL	DNR Residence (source from O.L. Luther well)	O.L. Luther Well	DNR Residence (source from O.L. Luther well)	O.L. Luther Well
			5/19/2026	5/19/2026	8/18/2026	8/18/2026
1,1,1,2-Tetrachloroethane	ug/L	200	0.2U	0.2U	0.2U	0.2U
1,1,1-Trichloroethane (TCA)	ug/L		0.2U	0.2U	0.2U	0.2U
1,1,2,2-Tetrachloroethane	ug/L		0.2U	0.2U	0.2U	0.2U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l		0.2U	0.2U	0.2U	0.2U
1,1,2-Trichloroethane	ug/L	5	0.2U	0.2U	0.2U	0.2U
1,1-Dichloroethane	ug/L	1	0.2U	0.2U	0.2U	0.2U
1,1-Dichloroethene	ug/L	7	0.2U	0.2U	0.2U	0.2U
1,1-Dichloropropene	ug/L	70	0.2U	0.2U	0.2U	0.2U
1,2,3-Trichlorobenzene	ug/L		0.5U	0.5U	0.5U	0.5U
1,2,3-Trichloropropane	ug/L		0.5U	0.5U	0.5U	0.5U
1,2,4-Trichlorobenzene	ug/L		0.5U	0.5U	0.5U	0.5U
1,2,4-Trimethylbenzene	ug/L	75	0.2U	0.2U	0.2U	0.2U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L		0.5U	0.5U	0.5U	0.5U
1,2-Dibromoethane (EDB)	ug/L		0.2U	0.2U	0.2U	0.2U
1,2-Dichlorobenzene	ug/L		0.2U	0.2U	0.2U	0.2U
1,2-Dichloroethane (EDC)	ug/L	5	0.2U	0.2U	0.2U	0.2U
1,2-Dichloropropane	ug/L	5	0.2U	0.2U	0.2U	0.2U
1,3,5-Trimethylbenzene	ug/L	75	0.2U	0.2U	0.2U	0.2U
1,3-Dichlorobenzene	ug/L		0.2U	0.2U	0.2U	0.2U
1,3-Dichloropropane	ug/L		0.2U	0.2U	0.2U	0.2U
1,4-Dichlorobenzene	ug/L		0.2U	0.2U	0.2U	0.2U
2,2-Dichloropropane	ug/L	75	0.2U	0.2U	0.2U	0.2U
2-Butanone (MEK)	ug/L		5U	5U	5U	5U
2-Chloroethyl Vinyl Ether	ug/L		1U	1U	1U	1U
2-Chlorotoluene	ug/L		0.2U	0.2U	0.2U	0.2U
2-Hexanone	ug/L	75	5U	5U	5U	5U
2-Pentanone	ug/L		5U	5U	5U	5U
4-Chlorotoluene	ug/L		0.2U	0.2U	0.2U	0.2U
4-Isopropyltoluene	ug/L		0.2U	0.2U	0.2U	0.2U
4-Methyl-2-Pentanone (MIBK)	ug/L	75	5U	5U	5U	5U
Acetone	ug/L		5U	5U	5U	5U
Acrolein	ug/L		5U	5U	5U	5U
Acrylonitrile	ug/L		1U	1U	1U	1U
Benzene	ug/L	5	0.2U	0.2U	0.2U	0.2U
Bromobenzene	ug/L	80	0.2U	0.2U	0.2U	0.2U
Bromochloromethane	ug/L		0.2U	0.2U	0.2U	0.2U
Bromodichloromethane	ug/L		0.2U	0.2U	0.2U	0.2U
Bromoform	ug/L		0.2U	0.2U	0.2U	0.2U
Bromomethane	ug/L	80	1U	1U	1U	1U
Carbon Disulfide	ug/L	80	0.2U	0.2U	0.2U	0.2U
Carbon Tetrachloride	ug/L		0.2U	0.2U	0.2U	0.2U
Chlorobenzene	ug/L		0.2U	0.2U	0.2U	0.2U
Chloroethane	ug/L		0.2U	0.2U	0.2U	0.2U
Chloroform	ug/L	80	0.2U	0.2U	0.2U	0.2U
Chloromethane	ug/L	70	0.5U	0.5U	0.5U	0.5U
cis-1,2-Dichloroethene (cis-1,2-DCE)	ug/L		0.2U	0.2U	0.2U	0.2U
cis-1,3-Dichloropropene	ug/L		0.2U	0.2U	0.2U	0.2U
Dibromochloromethane	ug/L		0.2U	0.2U	0.2U	0.2U
Dibromomethane	ug/L	700	0.2U	0.2U	0.2U	0.2U
Dichlorodifluoromethane (CFC 12)	ug/L		0.2U	0.2U	0.2U	0.2U
Dichloromethane (Methylene Chloride)	ug/L		1U	1U	1U	1U
Ethylbenzene	ug/L		0.2U	0.2U	0.2U	0.2U
Hexachlorobutadiene	ug/L	700	0.5U	0.5U	0.5U	0.5U
Iodomethane	ug/L		1U	1U	1U	1U
Isopropylbenzene (Cumene)	ug/L		0.2U	0.2U	0.2U	0.2U
m,p-Xylene	ug/L		0.4U	0.4U	0.4U	0.4U
Methyl tert-Butyl Ether	ug/L	700	0.5U	0.5U	0.5U	0.5U
Naphthalene	ug/L		0.5U	0.5U	0.5U	0.5U
n-Butylbenzene	ug/L		0.2U	0.2U	0.2U	0.2U

Table 1. Summary of May and August 2026 Analytical Results, Volatile Organic Compounds

Closed Snipes Mountain Landfill, Yakima County, Washington

Constituent	Units	MCL	DNR Residence (source from O.L. Luther well)	O.L. Luther Well	DNR Residence (source from O.L. Luther well)	O.L. Luther Well
			5/19/2026	5/19/2026	8/18/2026	8/18/2026
n-Propylbenzene	ug/L		0.2U	0.2U	0.2U	0.2U
o-Xylene	ug/L		0.2U	0.2U	0.2U	0.2U
sec-Butylbenzene	ug/L		0.2U	0.2U	0.2U	0.2U
Styrene	ug/L	100	0.2U	0.2U	0.2U	0.2U
tert-Butylbenzene	ug/L		0.2U	0.2U	0.2U	0.2U
Tetrachloroethene (PCE)	ug/L	5	1.88	1.90	0.85	1.20
Toluene	ug/L	1000	0.2U	0.2U	0.2U	0.2U
Total Xylenes	ug/L	10000	0.6U	0.6U	0.6U	0.6U
trans-1,2-Dichloroethene	ug/L	100	0.2U	0.2U	0.2U	0.2U
trans-1,3-Dichloropropene	ug/L		0.2U	0.2U	0.2U	0.2U
trans-1,4-Dichloro-2-butene	ug/L		1U	1U	1U	1U
Trichloroethene (TCE)	ug/L	5	0.2U	0.2U	0.2U	0.2U
Trichlorofluoromethane (CFC 11)	ug/L		0.2U	0.2U	0.2U	0.2U
Vinyl Acetate	ug/L		0.2U	0.2U	0.2U	0.2U
Vinyl Chloride	ug/L	2	0.2U	0.02U	0.02U	0.2U

Notes:

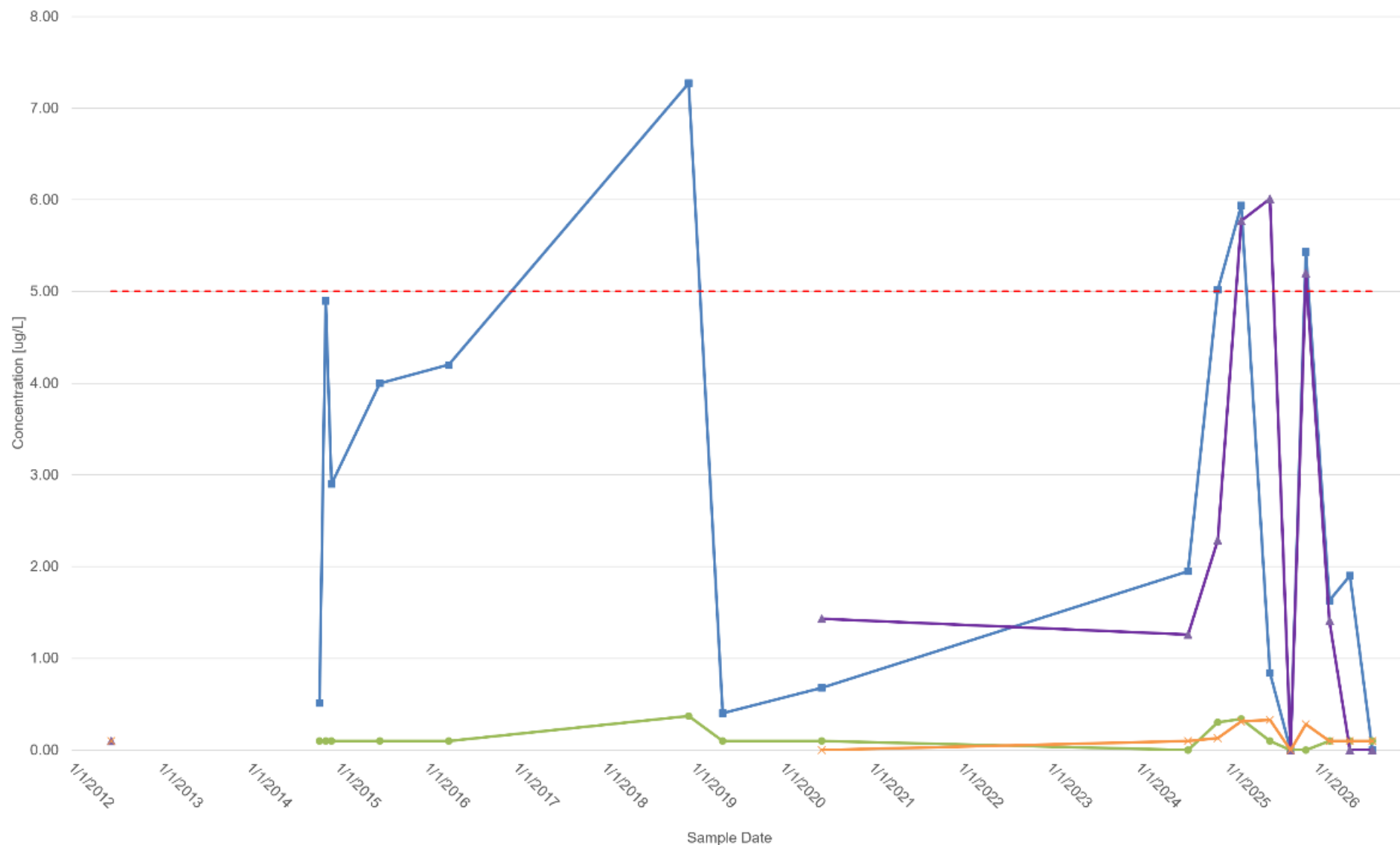
MCL: Groundwater Maximum Contaminant Level as referenced in WAC 246-290 and 40 CFR 141 Drinking Water Standards

Bold values indicate detection above the reporting limit

U indicates that the constituent was not detected at the indicated reporting limit

J indicates that the constituent is estimated and was detected below the reporting limit value

Q indicates that the initial or continuing calibrations were below established method requirements



■ PCE, O.L. Luther
 ▲ PCE, DNR Residence
 --- MCL
 ● TCE, O.L. Luther
 ✕ TCE, DNR Residence

Non-Detects shown at 1/2 the Reporting Limit.

Figure 1. Tetrachloroethene (PCE) and Trichloroethene (TCE) Concentrations Over Time

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Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 12:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:45

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-06 E

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	1.88	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 12:40

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:45

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	116	%	
Surrogate: Toluene-d8				80-120 %	99.7	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	90.2	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	104	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 12:40

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 14:25

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-06 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	97.0	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	95.9	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 12:40

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:55

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-06 H 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	44.9	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.87	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	15.0	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.3	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0068	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 12:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:58

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-06 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	3.70	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	14.4	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.928	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.324	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	0.901	ug/L	J
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	10.8	ug/L	



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Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 12:40

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:45

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-06 H

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000023	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/19/2026 12:40

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-06 F

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	149	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	149	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



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Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/19/2026 12:40

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-06

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 12:40

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:34

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-06RE1 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



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Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 12:40

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:42

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-06RE1 F

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	56.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Evans

26E0389-06 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 12:40

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-06

Preparation Batch: BDF0025

Prepared: 06/02/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	17.4	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 13:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:23

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-05 C

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	1.90	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 13:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:23

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	109	%	
Surrogate: Toluene-d8				80-120 %	98.2	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	95.3	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	97.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 13:00

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 14:04

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-05 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	97.0	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	97.2	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 13:00

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:52

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-05 H 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	48.5	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.82	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	16.1	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.5	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0075	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 13:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:53

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-05 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	3.81	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	17.2	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.363	ug/L	J
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.395	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.16	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	5.60	ug/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 13:00

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:43

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-05 H

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000014	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/19/2026 13:00

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05 G

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	155	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	155	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/19/2026 13:00

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 13:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:30

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-05RE1 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 13:00

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:41

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05RE1 G

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	60.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 13:00

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 06/02/2026 02:52

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-05

Preparation Batch: BDF0025

Prepared: 06/02/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	19.4	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:00

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:46

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-02 H

Preparation Batch: BOH0384

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	0.85	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:00

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:46

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	109	%	
Surrogate: Toluene-d8				80-120 %	99.1	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	100	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	98.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 08/18/2026 09:00

Instrument: NT16 Analyst: FCL

Analyzed: 08/21/2026 20:21

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-02 I

Preparation Batch: BOH0389

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	104	%	
Surrogate: Toluene-d8				80-120 %	96.4	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	98.8	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 08/18/2026 09:00

Instrument: ICP3 Analyst: MCB

Analyzed: 08/21/2026 17:28

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26H0282-02 D 01

Preparation Batch: BOH0380

Sample Size: 25 mL

Prepared: 08/21/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	39.6	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	7.15	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	12.3	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	20.6	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0067	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 08/28/2026 17:50

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-02 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	4.09	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	13.5	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	1.80	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.435	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	0.815	ug/L	J
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	12.1	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 08/18/2026 09:00

Instrument: HYDRA Analyst: NTN

Analyzed: 08/21/2026 14:47

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26H0282-02 D

Preparation Batch: BOH0379

Sample Size: 20 mL

Prepared: 08/21/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 08/18/2026 09:00

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 14:47

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-02 C

Preparation Batch: BOH0354

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	44.5	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 08/18/2026 09:00

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 08/21/2026 08:55

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-02 B

Preparation Batch: BOH0363

Sample Size: 50 mL

Prepared: 08/20/2026

Final Volume: 50 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	139	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	139	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 08/18/2026 09:00

Instrument: BAL2 Analyst: RAL

Analyzed: 08/20/2026 12:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-02

Preparation Batch: BOH0348

Sample Size: 1000 mL

Prepared: 08/20/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 09/01/2026 21:09

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-02RE1 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

Evans

26H0282-02 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 08/18/2026 09:00

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 09/01/2026 15:41

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26H0282-02

Preparation Batch: BDI0020

Prepared: 09/01/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	12.1	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:22

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-01 G

Preparation Batch: BOH0384

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

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- WA, -

Project: Snipes MTN Landfill 2026

Project Number: Snipes MTN Landfill 2026

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther

26H0282-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:22

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Tetrachloroethene	127-18-4	1	0.10	0.20	1.20	ug/L	
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	107	%	
Surrogate: Toluene-d8				80-120 %	99.4	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	99.4	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	96.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 08/18/2026 09:30

Instrument: NT16 Analyst: FCL

Analyzed: 08/21/2026 19:59

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-01 I

Preparation Batch: BOH0389

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	104	%	
Surrogate: Toluene-d8				80-120 %	97.3	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	99.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 08/18/2026 09:30

Instrument: ICP3 Analyst: MCB

Analyzed: 08/21/2026 17:25

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26H0282-01 D 01

Preparation Batch: BOH0380

Sample Size: 25 mL

Prepared: 08/21/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	46.0	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	0.0684	mg/L	J
Potassium, Dissolved	7440-09-7	1	0.250	0.500	7.26	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	14.7	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.9	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0063	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 08/28/2026 17:45

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-01 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	4.07	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	15.0	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	1.54	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	ND	ug/L	U
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.01	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	8.12	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 08/18/2026 09:30

Instrument: HYDRA Analyst: NTN

Analyzed: 08/21/2026 14:44

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26H0282-01 D

Preparation Batch: BOH0379

Sample Size: 20 mL

Prepared: 08/21/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 08/18/2026 09:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 14:45

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01 C

Preparation Batch: BOH0354

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	53.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 08/18/2026 09:30

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 08/21/2026 08:55

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01 B

Preparation Batch: BOH0363

Sample Size: 50 mL

Prepared: 08/20/2026

Final Volume: 50 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	152	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	152	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 08/18/2026 09:30

Instrument: BAL2 Analyst: RAL

Analyzed: 08/20/2026 12:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01

Preparation Batch: BOH0348

Sample Size: 1000 mL

Prepared: 08/20/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 09/01/2026 21:04

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-01RE1 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 08/18/2026 09:30

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 09/01/2026 15:24

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26H0282-01

Preparation Batch: BDI0020

Prepared: 09/01/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	15.5	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Notes and Definitions

*	Flagged value is not within established control limits.
B	This analyte was detected in the method blank.
D	The reported value is from a dilution.
D2	The Matrix or Post Spike was run at a higher dilution than the source sample. The MS or PS has a reduced detection limit in order to properly apply the source sample background correction. The higher dilution may also reduce matrix interference effects.
H	Hold time violation - Hold time was exceeded.
J	Estimated concentration value detected below the reporting limit.
L	Analyte concentration is ≤ 5 times the reporting limit and the replicate control limit defaults to $\pm$ RL instead of 20% RPD
P1	The reported value is greater than 40% difference between the concentrations determined on two GC columns where applicable.
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ drift or minimum RRF)
U	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.
!	Indicates that ARL is NOT ACCREDITED for this parameter in samples logged as 'Drinking Water'
#	Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.

Strata Geosciences

September 18, 2026

O.L. Luther Co., Inc.
710 Luther Road
Granger, WA 98944

Re: Results of May 19, 2026 and August 18, 2026 Sampling of O.L. Luther Well

Dear O.L. Luther Co., Inc.:

This letter describes results from the O.L. Luther well located northwest of the closed Snipes Mountain Landfill in Granger, Washington. There were no exceedances of drinking water standards.

Sampling and Results

The O.L. Luther well samples were collected on May 19, 2026 and August 18, 2026 from a hose bib in piping located near the wellhead. The location was purged for 10 minutes and field parameters (pH, specific conductance, temperature, oxidation reduction potential, and dissolved oxygen) were recorded prior to sampling. Sample bottles were placed into a cooler with ice and delivered to Analytical Resources Inc. in Tukwila, Washington for analysis. The sample was analyzed for volatile organic constituents (VOCs), dissolved metals, chloride, sulfate, alkalinity, and total suspended solids.

O.L. Luther Well

The O.L. Luther well was non-detect for all VOCs except for tetrachloroethene (PCE) (1.90 ug/L and 1.20 ug/L). Results for the May and August 2026 sampling events and an excerpt of the laboratory analytical report are provided in the attached summary.

The O.L. Luther well has been sampled 17 times since 2014 based on its proximity to the Snipes Mountain Landfill (see Background Section below). PCE has been detected during all events, and above the Maximum Contaminant Level (MCL) (5 ug/L) in December 2018 (7.27 ug/L), November 2024 (5.02 ug/L), February 2025 (5.94 ug/L), and November 2025 (5.43 ug/L). Trichloroethene (TCE) was not detected in May or August 2026 but has been regularly

historically detected below the MCL (5 ug/L) at the O.L. Luther well. No other VOCs have been regularly detected historically at the O.L. Luther well¹.

Background

Yakima County Public Services monitors groundwater with a dedicated network of monitoring wells at the closed Snipes Mountain Landfill. VOCs are routinely detected in groundwater at the north side of the facility near the entrance gate. Some of the concentrations in these wells exceed state cleanup levels for groundwater, with the most frequent exceedances for the chemical PCE. Yakima County Public Services is coordinating with the Yakima Health District and Washington Department of Ecology regarding the contamination. A Remedial Investigation (RI) Work Plan has been approved by Washington Department of Ecology and will include additional sampling in 2026 to determine the nature and extent of contamination. Following the RI, a feasibility study (FS) will be performed to determine the most effective remedial alternative for the site. Yakima County also collects periodic groundwater samples at offsite wells in the surrounding area to augment the dedicated monitoring network at the closed Snipes Mountain Landfill.

Response Actions and Future Sampling

Based on the results, there are no response actions needed at this time at the O.L. Luther facility. However, based on previous detections of VOCs in the O.L. Luther well, which reportedly supplies the DNR Residence and other buildings on Luther Road, Yakima County continues to supply bottled water for drinking at the DNR Residence. We would appreciate the opportunity to collect drinking water samples at the O.L. Luther facility again in November 2026. We will coordinate sampling approximately one week in advance.

We trust that this letter provides the information you need regarding the May and August 2026 sampling events. Please feel free to contact us if you have any questions, concerns, or comments.

Limitations

Work for this project was performed for the exclusive use of Yakima County (Client), and this report was prepared consistent with generally accepted environmental and hydrogeologic practices of professionals in the same locality and involving similar conditions, at the time the work was performed. No other warranty, express or implied, is made by Strata Geosciences' (Strata). All deliverables prepared by Strata for the Client apply only to the services described in the

¹ Three VOCs, 2-Butanone (15B ug/L), Acetone (13.9B ug/L), and Toluene (0.86B ug/L), were detected at low concentrations in April 2019. The "B" after the numerical result indicates those results were impacted by laboratory contamination in a "Blank" or clean sample and are not confirmed detections. Dichlorodifluoromethane (CFC-12) was detected in November 2024 (0.30 ug/L), September 2025 (0.25Q ug/L), and November 2025 (0.27 ug/L). The "Q" after the numerical result for CFC-12 indicates that the initial or continuing calibrations were below established method requirements. Cis-1,2-dichloroethene (cis-1,2-DCE) was estimated above the laboratory detection limit and below the reporting limit (0.14J ug/L) in February 2025. Acetone (6.48 ug/L) was detected in June 2025. Two VOCs, 1,2,4-Trimethylbenzene (0.11J ug/L) and Toluene (0.11J ug/L), were detected in February 2026. The "J" after the numerical results indicates that 1,2,4-trimethylbenzene and toluene were estimated above the detection limit but below the reporting limit.

Agreement(s) with the Client. Any use or reuse by any party other than the Client is at the sole risk of that party, and without liability to Strata. Strata's original files/reports shall govern in the event of any dispute regarding the content of electronic documents furnished to others. Strata accepts no responsibility for any error or omission which is due to an error or omission in data supplied to us by other parties.

Respectfully submitted,



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Attachments:

Table 1. Summary of May and August 2026 Analytical Results, Volatile Organic Compounds
Figure 1. Tetrachloroethene (PCE) and Trichloroethene (TCE) Concentrations Over Time
Excerpt of ARI Laboratory Data Report 26E0389 July 24, 2026
Excerpt of ARI Laboratory Data Report 26H0282 September 16, 2026

O.L.Luther_Results_Letter_091826.docx

Table 1. Summary of May and August 2026 Analytical Results, Volatile Organic Compounds

Closed Snipes Mountain Landfill, Yakima County, Washington

Constituent	Units	MCL	O.L. Luther Well	
			5/19/2026	8/18/2026
1,1,1,2-Tetrachloroethane	ug/L		0.2U	0.2U
1,1,1-Trichloroethane (TCA)	ug/L	200	0.2U	0.2U
1,1,2,2-Tetrachloroethane	ug/L		0.2U	0.2U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/l		0.2U	0.2U
1,1,2-Trichloroethane	ug/L	5	0.2U	0.2U
1,1-Dichloroethane	ug/L	1	0.2U	0.2U
1,1-Dichloroethene	ug/L	7	0.2U	0.2U
1,1-Dichloropropene	ug/L		0.2U	0.2U
1,2,3-Trichlorobenzene	ug/L		0.5U	0.5U
1,2,3-Trichloropropane	ug/L		0.5U	0.5U
1,2,4-Trichlorobenzene	ug/L	70	0.5U	0.5U
1,2,4-Trimethylbenzene	ug/L		0.2U	0.2U
1,2-Dibromo-3-chloropropane (DBCP)	ug/L		0.5U	0.5U
1,2-Dibromoethane (EDB)	ug/L		0.2U	0.2U
1,2-Dichlorobenzene	ug/L		0.2U	0.2U
1,2-Dichloroethane (EDC)	ug/L	5	0.2U	0.2U
1,2-Dichloropropane	ug/L	5	0.2U	0.2U
1,3,5-Trimethylbenzene	ug/L		0.2U	0.2U
1,3-Dichlorobenzene	ug/L		0.2U	0.2U
1,3-Dichloropropane	ug/L		0.2U	0.2U
1,4-Dichlorobenzene	ug/L	75	0.2U	0.2U
2,2-Dichloropropane	ug/L		0.2U	0.2U
2-Butanone (MEK)	ug/L		5U	5U
2-Chloroethyl Vinyl Ether	ug/L		1U	1U
2-Chlorotoluene	ug/L		0.2U	0.2U
2-Hexanone	ug/L		5U	5U
2-Pentanone	ug/L		5U	5U
4-Chlorotoluene	ug/L		0.2U	0.2U
4-Isopropyltoluene	ug/L		0.2U	0.2U
4-Methyl-2-Pentanone (MIBK)	ug/L		5U	5U
Acetone	ug/L		5U	5U
Acrolein	ug/L		5U	5U
Acrylonitrile	ug/L		1U	1U
Benzene	ug/L	5	0.2U	0.2U
Bromobenzene	ug/L		0.2U	0.2U
Bromochloromethane	ug/L		0.2U	0.2U
Bromodichloromethane	ug/L	80	0.2U	0.2U
Bromoform	ug/L	80	0.2U	0.2U
Bromomethane	ug/L		1U	1U
Carbon Disulfide	ug/L		0.2U	0.2U
Carbon Tetrachloride	ug/L	5	0.2U	0.2U
Chlorobenzene	ug/L	100	0.2U	0.2U
Chloroethane	ug/L		0.2U	0.2U
Chloroform	ug/L	80	0.2U	0.2U
Chloromethane	ug/L		0.5U	0.5U
cis-1,2-Dichloroethene (cis-1,2-DCE)	ug/L	70	0.2U	0.2U
cis-1,3-Dichloropropene	ug/L		0.2U	0.2U
Dibromochloromethane	ug/L		0.2U	0.2U
Dibromomethane	ug/L		0.2U	0.2U
Dichlorodifluoromethane (CFC 12)	ug/L		0.2U	0.2U
Dichloromethane (Methylene Chloride)	ug/L	5	1U	1U
Ethylbenzene	ug/L	700	0.2U	0.2U
Hexachlorobutadiene	ug/L		0.5U	0.5U
Iodomethane	ug/L		1U	1U
Isopropylbenzene (Cumene)	ug/L		0.2U	0.2U

Table 1. Summary of May and August 2026 Analytical Results, Volatile Organic Compounds

Closed Snipes Mountain Landfill, Yakima County, Washington

Constituent	Units	MCL	O.L. Luther Well	O.L. Luther Well
			5/19/2026	8/18/2026
m,p-Xylene	ug/L		0.4U	0.4U
Methyl tert-Butyl Ether	ug/L		0.5U	0.5U
Naphthalene	ug/L		0.5U	0.5U
n-Butylbenzene	ug/L		0.2U	0.2U
n-Propylbenzene	ug/L		0.2U	0.2U
o-Xylene	ug/L		0.2U	0.2U
sec-Butylbenzene	ug/L		0.2U	0.2U
Styrene	ug/L	100	0.2U	0.2U
tert-Butylbenzene	ug/L		0.2U	0.2U
Tetrachloroethene (PCE)	ug/L	5	1.90	1.20
Toluene	ug/L	1000	0.2U	0.2U
Total Xylenes	ug/L	10000	0.6U	0.6U
trans-1,2-Dichloroethene	ug/L	100	0.2U	0.2U
trans-1,3-Dichloropropene	ug/L		0.2U	0.2U
trans-1,4-Dichloro-2-butene	ug/L		1U	1U
Trichloroethene (TCE)	ug/L	5	0.2U	0.2U
Trichlorofluoromethane (CFC 11)	ug/L		0.2U	0.2U
Vinyl Acetate	ug/L		0.2U	0.2U
Vinyl Chloride	ug/L	2	0.02U	0.02U

Notes:

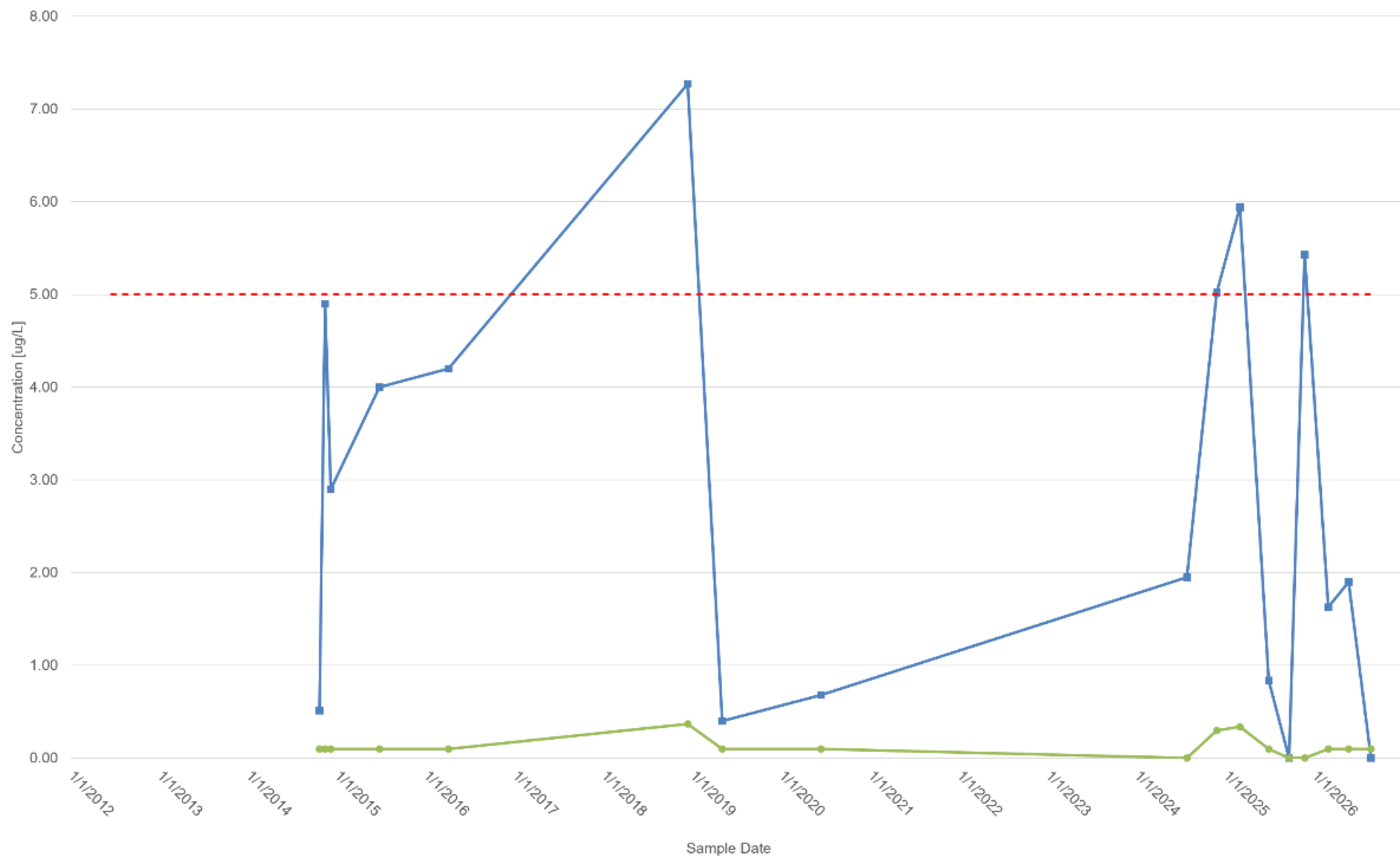
MCL: Groundwater Maximum Contaminant Level as referenced in WAC 246-290 and 40 CFR 141 Drinking Water Standards

Bold values indicate detection above the reporting limit

U indicates that the constituent was not detected at the indicated reporting limit

J indicates that the constituent is estimated and was detected below the reporting limit value

Q indicates that the initial or continuing calibrations were below established method requirements



—■— PCE, O.L. Luther —●— TCE, O.L. Luther - - - MCL

Non-Detects shown at 1/2 the Reporting Limit.

Figure 1. Tetrachloroethene (PCE) and Trichloroethene (TCE) Concentrations Over Time

Strata
Geosciences



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 13:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:23

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-05 C

Preparation Batch: BOE0411

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U
Tetrachloroethene	127-18-4	1	0.10	0.20	1.90	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 05/19/2026 13:00

Instrument: NT3 Analyst: FCL

Analyzed: 05/22/2026 18:23

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	109	%	
Surrogate: Toluene-d8				80-120 %	98.2	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	95.3	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	97.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 05/19/2026 13:00

Instrument: NT16 Analyst: LTN

Analyzed: 05/22/2026 14:04

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26E0389-05 A

Preparation Batch: BOE0402

Sample Size: 10 mL

Prepared: 05/22/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	108	%	
Surrogate: Toluene-d8				80-120 %	97.0	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	97.2	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 05/19/2026 13:00

Instrument: ICP3 Analyst: MCB

Analyzed: 06/01/2026 18:52

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26E0389-05 H 01

Preparation Batch: BOE0507

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	48.5	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	ND	mg/L	U
Potassium, Dissolved	7440-09-7	1	0.250	0.500	6.82	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	16.1	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.5	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0075	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 13:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/03/2026 20:53

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-05 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	3.81	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	17.2	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	0.363	ug/L	J
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	0.395	ug/L	J
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.16	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	5.60	ug/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 05/19/2026 13:00

Instrument: HYDRA Analyst: NTN

Analyzed: 06/03/2026 11:43

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26E0389-05 H

Preparation Batch: BOE0502

Sample Size: 20 mL

Prepared: 06/01/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	0.000014	mg/L	J



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 05/19/2026 13:00

Instrument: Accumet AB150 Analyst: CCL

Analyzed: 06/01/2026 10:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05 G

Preparation Batch: BOE0487

Sample Size: 100 mL

Prepared: 06/01/2026

Final Volume: 100 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	155	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	155	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 05/19/2026 13:00

Instrument: BAL2 Analyst: RAL

Analyzed: 05/22/2026 14:13

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05

Preparation Batch: BOE0410

Sample Size: 1000 mL

Prepared: 05/22/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 05/19/2026 13:00

Instrument: ICPMS1 Analyst: HAL

Analyzed: 06/04/2026 16:30

Sample Preparation:

Preparation Method: REN - EPA 3010A M

Extract ID: 26E0389-05RE1 H 02

Preparation Batch: BOE0506

Sample Size: 25 mL

Prepared: 06/01/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther
26E0389-05RE1 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 05/19/2026 13:00

Instrument: LACHAT1 Analyst: CCL

Analyzed: 06/05/2026 11:41

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26E0389-05RE1 G

Preparation Batch: BOF0110

Sample Size: 10 mL

Prepared: 06/05/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	60.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

O.L. Luther

26E0389-05 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 05/19/2026 13:00

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 06/02/2026 02:52

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26E0389-05

Preparation Batch: BDF0025

Prepared: 06/02/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	19.4	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

-

Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:22

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-01 G

Preparation Batch: BOH0384

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloromethane	74-87-3	1	0.50	0.50	ND	ug/L	U
Vinyl Chloride	75-01-4	1	0.10	0.20	ND	ug/L	U
Bromomethane	74-83-9	1	1.00	1.00	ND	ug/L	U
Chloroethane	75-00-3	1	0.20	0.20	ND	ug/L	U
Trichlorofluoromethane	75-69-4	1	0.20	0.20	ND	ug/L	U
Acrolein	107-02-8	1	5.00	5.00	ND	ug/L	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1	0.20	0.20	ND	ug/L	U
Acetone	67-64-1	1	5.00	5.00	ND	ug/L	U
1,1-Dichloroethene	75-35-4	1	0.10	0.20	ND	ug/L	U
Iodomethane	74-88-4	1	0.50	1.00	ND	ug/L	U
Methylene Chloride	75-09-2	1	1.00	1.00	ND	ug/L	U
Acrylonitrile	107-13-1	1	0.50	1.00	ND	ug/L	U
Carbon Disulfide	75-15-0	1	0.20	0.20	ND	ug/L	U
trans-1,2-Dichloroethene	156-60-5	1	0.10	0.20	ND	ug/L	U
Vinyl Acetate	108-05-4	1	0.20	0.20	ND	ug/L	U
1,1-Dichloroethane	75-34-3	1	0.10	0.20	ND	ug/L	U
2-Butanone	78-93-3	1	2.50	5.00	ND	ug/L	U
2,2-Dichloropropane	594-20-7	1	0.20	0.20	ND	ug/L	U
cis-1,2-Dichloroethene	156-59-2	1	0.10	0.20	ND	ug/L	U
Chloroform	67-66-3	1	0.10	0.20	ND	ug/L	U
Bromochloromethane	74-97-5	1	0.10	0.20	ND	ug/L	U
1,1,1-Trichloroethane	71-55-6	1	0.10	0.20	ND	ug/L	U
1,1-Dichloropropene	563-58-6	1	0.10	0.20	ND	ug/L	U
Carbon tetrachloride	56-23-5	1	0.10	0.20	ND	ug/L	U
1,2-Dichloroethane	107-06-2	1	0.10	0.20	ND	ug/L	U
Benzene	71-43-2	1	0.10	0.20	ND	ug/L	U
Trichloroethene	79-01-6	1	0.10	0.20	ND	ug/L	U
1,2-Dichloropropane	78-87-5	1	0.10	0.20	ND	ug/L	U
Bromodichloromethane	75-27-4	1	0.10	0.20	ND	ug/L	U
Dibromomethane	74-95-3	1	0.10	0.20	ND	ug/L	U
2-Chloroethyl vinyl ether	110-75-8	1	1.00	1.00	ND	ug/L	U
4-Methyl-2-Pentanone	108-10-1	1	2.50	5.00	ND	ug/L	U
cis-1,3-Dichloropropene	10061-01-5	1	0.10	0.20	ND	ug/L	U
Toluene	108-88-3	1	0.10	0.20	ND	ug/L	U
trans-1,3-Dichloropropene	10061-02-6	1	0.10	0.20	ND	ug/L	U
2-Hexanone	591-78-6	1	2.50	5.00	ND	ug/L	U
1,1,2-Trichloroethane	79-00-5	1	0.20	0.20	ND	ug/L	U
1,3-Dichloropropane	142-28-9	1	0.10	0.20	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds

Method: EPA 8260D

Sampled: 08/18/2026 09:30

Instrument: NT20 Analyst: FCL

Analyzed: 08/21/2026 18:22

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Tetrachloroethene	127-18-4	1	0.10	0.20	1.20	ug/L	
Dibromochloromethane	124-48-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromoethane	106-93-4	1	0.10	0.20	ND	ug/L	U
Chlorobenzene	108-90-7	1	0.10	0.20	ND	ug/L	U
Ethylbenzene	100-41-4	1	0.10	0.20	ND	ug/L	U
1,1,1,2-Tetrachloroethane	630-20-6	1	0.10	0.20	ND	ug/L	U
m,p-Xylene	179601-23-1	1	0.20	0.40	ND	ug/L	U
o-Xylene	95-47-6	1	0.10	0.20	ND	ug/L	U
Xylenes, total	N/A	1	0.30	0.60	ND	ug/L	U
Styrene	100-42-5	1	0.10	0.20	ND	ug/L	U
Bromoform	75-25-2	1	0.20	0.20	ND	ug/L	U
1,1,2,2-Tetrachloroethane	79-34-5	1	0.20	0.20	ND	ug/L	U
1,2,3-Trichloropropane	96-18-4	1	0.25	0.50	ND	ug/L	U
trans-1,4-Dichloro 2-Butene	110-57-6	1	1.00	1.00	ND	ug/L	U
n-Propylbenzene	103-65-1	1	0.10	0.20	ND	ug/L	U
Bromobenzene	108-86-1	1	0.10	0.20	ND	ug/L	U
Isopropyl Benzene	98-82-8	1	0.10	0.20	ND	ug/L	U
2-Chlorotoluene	95-49-8	1	0.10	0.20	ND	ug/L	U
4-Chlorotoluene	106-43-4	1	0.10	0.20	ND	ug/L	U
t-Butylbenzene	98-06-6	1	0.10	0.20	ND	ug/L	U
1,3,5-Trimethylbenzene	108-67-8	1	0.10	0.20	ND	ug/L	U
1,2,4-Trimethylbenzene	95-63-6	1	0.10	0.20	ND	ug/L	U
s-Butylbenzene	135-98-8	1	0.10	0.20	ND	ug/L	U
4-Isopropyl Toluene	99-87-6	1	0.10	0.20	ND	ug/L	U
1,3-Dichlorobenzene	541-73-1	1	0.10	0.20	ND	ug/L	U
1,4-Dichlorobenzene	106-46-7	1	0.20	0.20	ND	ug/L	U
n-Butylbenzene	104-51-8	1	0.20	0.20	ND	ug/L	U
1,2-Dichlorobenzene	95-50-1	1	0.10	0.20	ND	ug/L	U
1,2-Dibromo-3-chloropropane	96-12-8	1	0.50	0.50	ND	ug/L	U
1,2,4-Trichlorobenzene	120-82-1	1	0.25	0.50	ND	ug/L	U
Hexachloro-1,3-Butadiene	87-68-3	1	0.50	0.50	ND	ug/L	U
Naphthalene	91-20-3	1	0.50	0.50	ND	ug/L	U
1,2,3-Trichlorobenzene	87-61-6	1	0.50	0.50	ND	ug/L	U
Dichlorodifluoromethane	75-71-8	1	0.20	0.20	ND	ug/L	U
Methyl tert-butyl Ether	1634-04-4	1	0.25	0.50	ND	ug/L	U
2-Pentanone	107-87-9	1	2.50	5.00	ND	ug/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	107	%	
Surrogate: Toluene-d8				80-120 %	99.4	%	
Surrogate: 4-Bromofluorobenzene				80-120 %	99.4	%	
Surrogate: 1,2-Dichlorobenzene-d4				80-120 %	96.0	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Volatile Organic Compounds - SIM

Method: EPA 8260D-SIM

Sampled: 08/18/2026 09:30

Instrument: NT16 Analyst: FCL

Analyzed: 08/21/2026 19:59

Sample Preparation:

Preparation Method: EPA 5030C (Purge and Trap)

Extract ID: 26H0282-01 I

Preparation Batch: BOH0389

Sample Size: 10 mL

Prepared: 08/21/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Vinyl chloride	75-01-4	1	10.0	20.0	ND	ng/L	U
Surrogate: 1,2-Dichloroethane-d4				80-129 %	104	%	
Surrogate: Toluene-d8				80-120 %	97.3	%	
Surrogate: 4-Bromofluorobenzene				75-125 %	99.1	%	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6010D

Sampled: 08/18/2026 09:30

Instrument: ICP3 Analyst: MCB

Analyzed: 08/21/2026 17:25

Sample Preparation:

Preparation Method: WMN (No Prep)

Extract ID: 26H0282-01 D 01

Preparation Batch: BOH0380

Sample Size: 25 mL

Prepared: 08/21/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Calcium, Dissolved	7440-70-2	1	0.0300	0.0500	46.0	mg/L	
Cobalt, Dissolved	7440-48-4	1	0.0025	0.0050	ND	mg/L	U
Iron, Dissolved	7439-89-6	1	0.0540	0.100	0.0684	mg/L	J
Potassium, Dissolved	7440-09-7	1	0.250	0.500	7.26	mg/L	
Magnesium, Dissolved	7439-95-4	1	0.0250	0.0500	14.7	mg/L	
Manganese, Dissolved	7439-96-5	1	0.0020	0.0040	ND	mg/L	U
Sodium, Dissolved	7440-23-5	1	0.250	0.500	21.9	mg/L	
Vanadium, Dissolved	7440-62-2	1	0.0015	0.0030	0.0063	mg/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 08/28/2026 17:45

Sample Preparation: Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix
Preparation Batch: BOH0481 Sample Size: 25 mL
Prepared: 08/27/2026 Final Volume: 25 mL

Extract ID: 26H0282-01 D 02

Analyte	CAS Number	Dilution	Detection	Reporting	Result	Units	Notes
			Limit	Limit			
Antimony, Dissolved	7440-36-0	1	0.150	0.200	ND	ug/L	U
Arsenic UCT, Dissolved	7440-38-2	1	0.100	0.200	4.07	ug/L	
Barium, Dissolved	7440-39-3	1	0.250	0.500	15.0	ug/L	
Beryllium, Dissolved	7440-41-7	1	0.100	0.200	ND	ug/L	U
Cadmium UCT, Dissolved	7440-43-9	1	0.0500	0.100	ND	ug/L	U
Copper UCT, Dissolved	7440-50-8	1	0.200	0.500	1.54	ug/L	
Lead, Dissolved	7439-92-1	1	0.100	0.200	ND	ug/L	U
Nickel UCT, Dissolved	7440-02-0	1	0.250	0.500	ND	ug/L	U
Selenium UCT, Dissolved	7782-49-2	1	0.500	1.00	1.01	ug/L	
Silver, Dissolved	7440-22-4	1	0.100	0.200	ND	ug/L	U
Thallium, Dissolved	7440-28-0	1	0.100	0.200	ND	ug/L	U
Zinc UCT, Dissolved	7440-66-6	1	3.00	6.00	8.12	ug/L	



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 7470A

Sampled: 08/18/2026 09:30

Instrument: HYDRA Analyst: NTN

Analyzed: 08/21/2026 14:44

Sample Preparation:

Preparation Method: TWM EPA 7470A

Extract ID: 26H0282-01 D

Preparation Batch: BOH0379

Sample Size: 20 mL

Prepared: 08/21/2026

Final Volume: 20 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Mercury, Dissolved	7439-97-6	1	0.000013	0.000100	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: EPA 375.2

Sampled: 08/18/2026 09:30

Instrument: LACHAT1 Analyst: CCL

Analyzed: 08/20/2026 14:45

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01 C

Preparation Batch: BOH0354

Sample Size: 10 mL

Prepared: 08/20/2026

Final Volume: 10 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Sulfate	14808-79-8	5	10.0	10.0	53.0	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: SM 2320 B-11

Sampled: 08/18/2026 09:30

Instrument: Accumet AB150 Analyst: LERB

Analyzed: 08/21/2026 08:55

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01 B

Preparation Batch: BOH0363

Sample Size: 50 mL

Prepared: 08/20/2026

Final Volume: 50 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Alkalinity, Total	N/A	1	1.00	1.00	152	mg/L CaCO ₃	
Alkalinity, Bicarbonate	N/A	1	1.00	1.00	152	mg/L CaCO ₃	
Alkalinity, Carbonate	N/A	1	1.00	1.00	ND	mg/L CaCO ₃	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

Wet Chemistry

Method: SM 2540 D-11

Sampled: 08/18/2026 09:30

Instrument: BAL2 Analyst: RAL

Analyzed: 08/20/2026 12:00

Sample Preparation:

Preparation Method: No Prep Wet Chem

Extract ID: 26H0282-01

Preparation Batch: BOH0348

Sample Size: 1000 mL

Prepared: 08/20/2026

Final Volume: 1000 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Suspended Solids	N/A	1	1	1	ND	mg/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01RE1 (Water)

Metals and Metallic Compounds (dissolved)

Method: EPA 6020B

Sampled: 08/18/2026 09:30

Instrument: ICPMS1 Analyst: HAL

Analyzed: 09/01/2026 21:04

Sample Preparation:

Preparation Method: REN EPA 600/4-79-020 4.1.4 HNO3 matrix

Extract ID: 26H0282-01RE1 D 02

Preparation Batch: BOH0481

Sample Size: 25 mL

Prepared: 08/27/2026

Final Volume: 25 mL

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chromium, Dissolved	7440-47-3	10	3.75	5.00	ND	ug/L	U



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

16-Sep-2026 18:01

O.L. Luther
26H0282-01 (Water)

EPA 300.0_2.1_1993

Method: Chloride-IC

Sampled: 08/18/2026 09:30

Analysis by: AmTest Inc.

Instrument: AINC Analyst: Alex Lanti

Analyzed: 09/01/2026 15:24

Sample Preparation:

Preparation Method: No Prep - WetChem

Extract ID: 26H0282-01

Preparation Batch: BDI0020

Prepared: 09/01/2026

Analyte	CAS Number	Dilution	Detection Limit	Reporting Limit	Result	Units	Notes
Chloride		10	0.15	1.00	15.5	mg/L	D



Strata Geosciences

Project: Snipes MTN Landfill 2026

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Project Number: Snipes MTN Landfill 2026

- WA, -

Project Manager: Cheyenne Stice

Reported:

24-Jul-2026 11:22

Notes and Definitions

*	Flagged value is not within established control limits.
B	This analyte was detected in the method blank.
D	The reported value is from a dilution.
D2	The Matrix or Post Spike was run at a higher dilution than the source sample. The MS or PS has a reduced detection limit in order to properly apply the source sample background correction. The higher dilution may also reduce matrix interference effects.
H	Hold time violation - Hold time was exceeded.
J	Estimated concentration value detected below the reporting limit.
L	Analyte concentration is ≤ 5 times the reporting limit and the replicate control limit defaults to $\pm$ RL instead of 20% RPD
P1	The reported value is greater than 40% difference between the concentrations determined on two GC columns where applicable.
Q	Indicates a detected analyte with an initial or continuing calibration that does not meet established acceptance criteria ($<20\%$ RSD, $<20\%$ drift or minimum RRF)
U	This analyte is not detected above the reporting limit (RL) or if noted, not detected above the limit of detection (LOD).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
[2C]	Indicates this result was quantified on the second column on a dual column analysis.
!	Indicates that ARL is NOT ACCREDITED for this parameter in samples logged as 'Drinking Water'
#	Indicates that ARL is NOT ACCREDITED for this parameter in this analysis and matrix.