

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Abbr Definition

- * Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
- DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented. **Page 3 of 17**

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Qualifiers

- | | |
|---|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-001

Client Sample ID: MSD

Matrix: SOLID

Collection Date: 03/10/2025 10:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		27.8	%	1	03/13/2025 11:52	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.2746	0.6864	R	< 0.6864	mg/Kg-dry	50	03/14/2025 15:28	235951
RPD for MS/MSD was outside control limits due to sample composition.									
Elevated reporting limit due to sample composition.									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	12.9	64.7		ND	mg/Kg-dry	1	03/14/2025 12:59	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.97	2.50		9.86	mg/Kg-dry	1	03/20/2025 8:32	236226
Barium	NELAP	0.17	0.50		166	mg/Kg-dry	1	03/20/2025 8:32	236226
Boron	NELAP	0.86	2.00		2.96	mg/Kg-dry	1	03/20/2025 8:32	236226
Cadmium	NELAP	0.05	0.20		0.52	mg/Kg-dry	1	03/20/2025 8:32	236226
Chromium	NELAP	0.23	0.50		21.9	mg/Kg-dry	1	03/20/2025 8:32	236226
Cobalt	NELAP	0.32	0.50		9.35	mg/Kg-dry	1	03/20/2025 8:32	236226
Lead	NELAP	0.59	1.50		45.4	mg/Kg-dry	1	03/20/2025 8:32	236226
Lithium	NELAP	0.15	0.50		8.84	mg/Kg-dry	1	03/20/2025 8:32	236226
Selenium	NELAP	1.68	4.00		< 4.00	mg/Kg-dry	1	03/20/2025 8:32	236226
Silver	NELAP	0.11	0.50		< 0.50	mg/Kg-dry	1	03/20/2025 8:32	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.013		0.031	mg/Kg-dry	1	03/14/2025 12:47	235927

PRELIMINARY REPORT

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-002

Client Sample ID: MSR

Matrix: SOLID

Collection Date: 03/10/2025 11:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		23.8	%	1	03/13/2025 11:51	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.0524	0.1310		< 0.1310	mg/Kg-dry	10	03/14/2025 15:30	235951
<i>Results of the matrix spike have less certainty because value exceeds upper quantitation limits.</i>									
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	12.1	60.7		ND	mg/Kg-dry	1	03/14/2025 13:11	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.95	2.45		7.39	mg/Kg-dry	1	03/20/2025 8:34	236226
Barium	NELAP	0.17	0.49		180	mg/Kg-dry	1	03/20/2025 8:34	236226
Boron	NELAP	0.84	1.96		3.19	mg/Kg-dry	1	03/20/2025 8:34	236226
Cadmium	NELAP	0.05	0.20		0.29	mg/Kg-dry	1	03/20/2025 8:34	236226
Chromium	NELAP	0.23	0.49		18.4	mg/Kg-dry	1	03/20/2025 8:34	236226
Cobalt	NELAP	0.31	0.49		15.4	mg/Kg-dry	1	03/20/2025 8:34	236226
Lead	NELAP	0.58	1.47		20.9	mg/Kg-dry	1	03/20/2025 8:34	236226
Lithium	NELAP	0.15	0.49		12.3	mg/Kg-dry	1	03/20/2025 8:34	236226
Selenium	NELAP	1.65	3.92		< 3.92	mg/Kg-dry	1	03/20/2025 8:34	236226
Silver	NELAP	0.11	0.49		< 0.49	mg/Kg-dry	1	03/20/2025 8:34	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.013		0.034	mg/Kg-dry	1	03/14/2025 12:49	235927

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-003

Client Sample ID: 650 & 851

Matrix: SOLID

Collection Date: 03/10/2025 12:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		25.5	%	1	03/13/2025 11:51	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.5348	1.337	S	< 1.337	mg/Kg-dry	100	03/14/2025 16:58	235951
<i>Results of the matrix spike have less certainty because value exceeds upper quantitation limits.</i>									
<i>Matrix spike did not recover within control limits due to sample composition.</i>									
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	12.1	60.4		ND	mg/Kg-dry	1	03/14/2025 13:22	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.97	2.50		3.77	mg/Kg-dry	1	03/20/2025 8:35	236226
Barium	NELAP	0.17	0.50		107	mg/Kg-dry	1	03/20/2025 8:35	236226
Boron	NELAP	0.86	2.00		2.15	mg/Kg-dry	1	03/20/2025 8:35	236226
Cadmium	NELAP	0.05	0.20		< 0.20	mg/Kg-dry	1	03/20/2025 8:35	236226
Chromium	NELAP	0.23	0.50		14.2	mg/Kg-dry	1	03/20/2025 8:35	236226
Cobalt	NELAP	0.32	0.50		5.27	mg/Kg-dry	1	03/20/2025 8:35	236226
Lead	NELAP	0.59	1.50		10.2	mg/Kg-dry	1	03/20/2025 8:35	236226
Lithium	NELAP	0.15	0.50		9.24	mg/Kg-dry	1	03/20/2025 8:35	236226
Selenium	NELAP	1.68	4.00		< 4.00	mg/Kg-dry	1	03/20/2025 8:35	236226
Silver	NELAP	0.11	0.50		< 0.50	mg/Kg-dry	1	03/20/2025 8:35	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.013		0.016	mg/Kg-dry	1	03/14/2025 12:51	235927

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Laboratory Results

<http://www.teklabinc.com/>

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-004

Client Sample ID: 601 & T

Matrix: SOLID

Collection Date: 03/10/2025 12:30

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		33.1	%	1	03/13/2025 11:47	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.0590	0.1475		< 0.1475	mg/Kg-dry	10	03/14/2025 15:34	235951
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	14.7	73.3		ND	mg/Kg-dry	1	03/14/2025 13:34	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.95	2.45		3.40	mg/Kg-dry	1	03/20/2025 16:17	236226
Barium	NELAP	0.17	0.49		114	mg/Kg-dry	1	03/20/2025 8:37	236226
Boron	NELAP	0.84	1.96		3.12	mg/Kg-dry	1	03/20/2025 8:37	236226
Cadmium	NELAP	0.05	0.20		0.25	mg/Kg-dry	1	03/20/2025 8:37	236226
Chromium	NELAP	0.23	0.49		14.4	mg/Kg-dry	1	03/20/2025 8:37	236226
Cobalt	NELAP	0.31	0.49		4.83	mg/Kg-dry	1	03/20/2025 8:37	236226
Lead	NELAP	0.58	1.47		12.3	mg/Kg-dry	1	03/20/2025 8:37	236226
Lithium	NELAP	0.15	0.49		9.21	mg/Kg-dry	1	03/20/2025 8:37	236226
Selenium	NELAP	1.65	3.92		< 3.92	mg/Kg-dry	1	03/20/2025 8:37	236226
Silver	NELAP	0.11	0.49		< 0.49	mg/Kg-dry	1	03/20/2025 8:37	236226
SW-846 7471B									
Mercury	NELAP	0.007	0.015		0.033	mg/Kg-dry	1	03/14/2025 12:54	235927

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-005

Client Sample ID: 250 & 651

Matrix: SOLID

Collection Date: 03/10/2025 13:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		31.2	%	1	03/13/2025 11:48	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.0260	0.0651		< 0.0651	mg/Kg-dry	5	03/14/2025 15:37	235951
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	14.5	72.7		115	mg/Kg-dry	1	03/14/2025 13:46	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.93	2.40		4.83	mg/Kg-dry	1	03/20/2025 9:45	236226
Barium	NELAP	0.16	0.48		166	mg/Kg-dry	1	03/20/2025 9:45	236226
Boron	NELAP	0.80	1.85	S	2.96	mg/Kg-dry	1	03/24/2025 10:30	236391
Cadmium	NELAP	0.05	0.19		0.22	mg/Kg-dry	1	03/20/2025 9:45	236226
Chromium	NELAP	0.22	0.48		22.3	mg/Kg-dry	1	03/20/2025 9:45	236226
Cobalt	NELAP	0.31	0.48		6.42	mg/Kg-dry	1	03/20/2025 9:45	236226
Lead	NELAP	0.57	1.44		13.7	mg/Kg-dry	1	03/20/2025 9:45	236226
Lithium	NELAP	0.14	0.48		15.2	mg/Kg-dry	1	03/20/2025 9:45	236226
Selenium	NELAP	1.62	3.85		< 3.85	mg/Kg-dry	1	03/20/2025 9:45	236226
Silver	NELAP	0.11	0.48		< 0.48	mg/Kg-dry	1	03/20/2025 9:45	236226
<i>Matrix spike did not recover within control limits due to sample composition. Verified by re-prep and re-analysis.</i>									
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.025	mg/Kg-dry	1	03/14/2025 12:56	235927

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-006

Client Sample ID: DSD

Matrix: SOLID

Collection Date: 03/10/2025 13:54

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		32.5	%	1	03/13/2025 11:48	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.2959	0.7396		< 0.7396	mg/Kg-dry	50	03/14/2025 15:38	235951
<i>Results of the matrix spike have less certainty because value exceeds upper quantitation limits.</i>									
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	13.8	69.2		ND	mg/Kg-dry	1	03/14/2025 13:57	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.92	2.36		6.98	mg/Kg-dry	1	03/20/2025 9:51	236226
Barium	NELAP	0.16	0.47		105	mg/Kg-dry	1	03/20/2025 9:51	236226
Boron	NELAP	0.81	1.89		3.00	mg/Kg-dry	1	03/20/2025 9:51	236226
Cadmium	NELAP	0.05	0.19		0.41	mg/Kg-dry	1	03/20/2025 9:51	236226
Chromium	NELAP	0.22	0.47		17.0	mg/Kg-dry	1	03/20/2025 9:51	236226
Cobalt	NELAP	0.30	0.47		6.39	mg/Kg-dry	1	03/20/2025 9:51	236226
Lead	NELAP	0.56	1.42		18.0	mg/Kg-dry	1	03/20/2025 9:51	236226
Lithium	NELAP	0.14	0.47		8.75	mg/Kg-dry	1	03/20/2025 9:51	236226
Selenium	NELAP	1.58	3.77		< 3.77	mg/Kg-dry	1	03/20/2025 9:51	236226
Silver	NELAP	0.10	0.47		< 0.47	mg/Kg-dry	1	03/20/2025 9:51	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.030	mg/Kg-dry	1	03/14/2025 12:58	235927

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-007

Client Sample ID: DEP

Matrix: SOLID

Collection Date: 03/10/2025 14:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		27.1	%	1	03/13/2025 11:49	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.2712	0.6780	S	< 0.6780	mg/Kg-dry	50	03/14/2025 15:41	235951
<i>Matrix spike did not recover within control limits due to sample composition.</i>									
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	12.5	62.3		ND	mg/Kg-dry	1	03/14/2025 14:44	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.95	2.45		10.8	mg/Kg-dry	1	03/20/2025 9:52	236226
Barium	NELAP	0.17	0.49		135	mg/Kg-dry	1	03/20/2025 9:52	236226
Boron	NELAP	0.84	1.96		2.75	mg/Kg-dry	1	03/20/2025 9:52	236226
Cadmium	NELAP	0.05	0.20		0.49	mg/Kg-dry	1	03/20/2025 9:52	236226
Chromium	NELAP	0.23	0.49		27.6	mg/Kg-dry	1	03/20/2025 9:52	236226
Cobalt	NELAP	0.31	0.49		12.5	mg/Kg-dry	1	03/20/2025 9:52	236226
Lead	NELAP	0.58	1.47		17.7	mg/Kg-dry	1	03/20/2025 9:52	236226
Lithium	NELAP	0.15	0.49		7.66	mg/Kg-dry	1	03/20/2025 9:52	236226
Selenium	NELAP	1.65	3.92		< 3.92	mg/Kg-dry	1	03/20/2025 9:52	236226
Silver	NELAP	0.11	0.49		< 0.49	mg/Kg-dry	1	03/20/2025 9:52	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.013		0.029	mg/Kg-dry	1	03/14/2025 13:18	235927

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Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-008

Client Sample ID: DWP

Matrix: SOLID

Collection Date: 03/10/2025 15:10

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		29.1	%	1	03/13/2025 11:48	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	2.808	7.020		< 7.020	mg/Kg-dry	500	03/26/2025 12:41	236529
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	12.9	64.7		ND	mg/Kg-dry	1	03/14/2025 15:19	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.92	2.36		7.76	mg/Kg-dry	1	03/20/2025 9:54	236226
Barium	NELAP	0.16	0.47		152	mg/Kg-dry	1	03/20/2025 9:54	236226
Boron	NELAP	0.81	1.89		2.76	mg/Kg-dry	1	03/20/2025 9:54	236226
Cadmium	NELAP	0.05	0.19		0.33	mg/Kg-dry	1	03/20/2025 9:54	236226
Chromium	NELAP	0.22	0.47		22.2	mg/Kg-dry	1	03/20/2025 9:54	236226
Cobalt	NELAP	0.30	0.47		7.17	mg/Kg-dry	1	03/20/2025 9:54	236226
Lead	NELAP	0.56	1.42		20.3	mg/Kg-dry	1	03/20/2025 9:54	236226
Lithium	NELAP	0.14	0.47		11.4	mg/Kg-dry	1	03/20/2025 9:54	236226
Selenium	NELAP	1.58	3.77		< 3.77	mg/Kg-dry	1	03/20/2025 9:54	236226
Silver	NELAP	0.10	0.47		< 0.47	mg/Kg-dry	1	03/20/2025 9:54	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.013		0.028	mg/Kg-dry	1	03/14/2025 13:25	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-009

Client Sample ID: DST

Matrix: SOLID

Collection Date: 03/10/2025 15:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		28.6	%	1	03/13/2025 11:49	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	2.542	6.356		11.44	mg/Kg-dry	500	03/26/2025 13:39	236529
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	13.9	69.3		ND	mg/Kg-dry	1	03/14/2025 15:31	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.90	2.31		6.54	mg/Kg-dry	1	03/20/2025 9:56	236226
Barium	NELAP	0.16	0.46		132	mg/Kg-dry	1	03/20/2025 9:56	236226
Boron	NELAP	0.80	1.85		2.66	mg/Kg-dry	1	03/20/2025 9:56	236226
Cadmium	NELAP	0.05	0.19		0.31	mg/Kg-dry	1	03/20/2025 9:56	236226
Chromium	NELAP	0.21	0.46		17.4	mg/Kg-dry	1	03/20/2025 9:56	236226
Cobalt	NELAP	0.30	0.46		6.13	mg/Kg-dry	1	03/20/2025 9:56	236226
Lead	NELAP	0.55	1.39		17.6	mg/Kg-dry	1	03/20/2025 9:56	236226
Lithium	NELAP	0.14	0.46		9.10	mg/Kg-dry	1	03/20/2025 9:56	236226
Selenium	NELAP	1.56	3.70		< 3.70	mg/Kg-dry	1	03/20/2025 9:56	236226
Silver	NELAP	0.10	0.46		< 0.46	mg/Kg-dry	1	03/20/2025 9:56	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.023	mg/Kg-dry	1	03/14/2025 13:32	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-010

Client Sample ID: DSW

Matrix: SOLID

Collection Date: 03/10/2025 15:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		28.7	%	1	03/13/2025 11:49	R361738
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.2801	0.7003	S	< 0.7003	mg/Kg-dry	50	03/14/2025 15:47	235951
<i>Matrix spike did not recover within control limits due to sample composition.</i>									
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	13.9	69.5		ND	mg/Kg-dry	1	03/14/2025 15:42	235935
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.92	2.36		7.39	mg/Kg-dry	1	03/20/2025 9:57	236226
Barium	NELAP	0.16	0.47		122	mg/Kg-dry	1	03/20/2025 9:57	236226
Boron	NELAP	0.81	1.89		2.68	mg/Kg-dry	1	03/20/2025 9:57	236226
Cadmium	NELAP	0.05	0.19		0.25	mg/Kg-dry	1	03/20/2025 9:57	236226
Chromium	NELAP	0.22	0.47		17.0	mg/Kg-dry	1	03/20/2025 9:57	236226
Cobalt	NELAP	0.30	0.47		5.45	mg/Kg-dry	1	03/20/2025 9:57	236226
Lead	NELAP	0.56	1.42		17.7	mg/Kg-dry	1	03/20/2025 9:57	236226
Lithium	NELAP	0.14	0.47		8.42	mg/Kg-dry	1	03/20/2025 9:57	236226
Selenium	NELAP	1.58	3.77		< 3.77	mg/Kg-dry	1	03/20/2025 9:57	236226
Silver	NELAP	0.10	0.47		< 0.47	mg/Kg-dry	1	03/20/2025 9:57	236226
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.023	mg/Kg-dry	1	03/14/2025 13:34	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-001

Client Sample ID: DSR

Matrix: SOLID

Collection Date: 03/10/2025 14:17

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		29.3	%	1	03/17/2025 18:49	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.0539	0.1347	R	3.234	mg/Kg-dry	10	03/26/2025 14:29	236529
<i>RPD for MS/MSD was outside control limits due to sample composition.</i>									
<i>Results of the matrix spike have less certainty because value exceeds upper quantitation limits.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	13.9	69.3		ND	mg/Kg-dry	1	03/17/2025 18:53	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.93	2.40		7.66	mg/Kg-dry	1	03/20/2025 17:40	236228
Barium	NELAP	0.16	0.48		114	mg/Kg-dry	1	03/20/2025 17:40	236228
Boron	NELAP	0.83	1.92		4.84	mg/Kg-dry	1	03/20/2025 17:40	236228
Cadmium	NELAP	0.05	0.19		0.54	mg/Kg-dry	1	03/20/2025 17:40	236228
Chromium	NELAP	0.22	0.48		22.2	mg/Kg-dry	1	03/20/2025 17:40	236228
Cobalt	NELAP	0.18	0.48		6.83	mg/Kg-dry	1	03/20/2025 17:40	236228
Lead	NELAP	0.57	1.44		35.0	mg/Kg-dry	1	03/20/2025 17:40	236228
Lithium	NELAP	0.14	0.48		10.6	mg/Kg-dry	1	03/20/2025 17:40	236228
Selenium	NELAP	1.62	3.85		< 3.85	mg/Kg-dry	1	03/20/2025 17:40	236228
Silver	NELAP	0.11	0.48		< 0.48	mg/Kg-dry	1	03/20/2025 17:40	236228
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.049	mg/Kg-dry	1	03/14/2025 13:36	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-002

Client Sample ID: CCAD

Matrix: SOLID

Collection Date: 03/11/2025 8:12

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		42.2	%	1	03/17/2025 18:49	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	3.365	8.412		< 8.412	mg/Kg-dry	500	03/26/2025 13:41	236529
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	16.6	83.1		ND	mg/Kg-dry	1	03/17/2025 19:28	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.92	2.36		3.67	mg/Kg-dry	1	03/20/2025 17:42	236228
Barium	NELAP	0.16	0.47		82.7	mg/Kg-dry	1	03/20/2025 17:42	236228
Boron	NELAP	0.81	1.89		4.17	mg/Kg-dry	1	03/20/2025 17:42	236228
Cadmium	NELAP	0.05	0.19		0.33	mg/Kg-dry	1	03/20/2025 17:42	236228
Chromium	NELAP	0.22	0.47		14.6	mg/Kg-dry	1	03/20/2025 17:42	236228
Cobalt	NELAP	0.18	0.47		6.36	mg/Kg-dry	1	03/20/2025 17:42	236228
Lead	NELAP	0.56	1.42		28.6	mg/Kg-dry	1	03/20/2025 17:42	236228
Lithium	NELAP	0.14	0.47		8.99	mg/Kg-dry	1	03/20/2025 17:42	236228
Selenium	NELAP	1.58	3.77		< 3.77	mg/Kg-dry	1	03/20/2025 17:42	236228
Silver	NELAP	0.10	0.47		< 0.47	mg/Kg-dry	1	03/20/2025 17:42	236228
SW-846 7471B									
Mercury	NELAP	0.008	0.017		< 0.017	mg/Kg-dry	1	03/14/2025 13:38	235927

PRELIMINARY REPORT

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Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-003

Client Sample ID: 18 & 901

Matrix: SOLID

Collection Date: 03/11/2025 8:57

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		29.3	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	2.773	6.932		< 6.932	mg/Kg-dry	500	03/26/2025 13:47	236529
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	13.7	68.6		ND	mg/Kg-dry	1	03/17/2025 19:39	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.97	2.50		6.22	mg/Kg-dry	1	03/20/2025 17:43	236228
Barium	NELAP	0.17	0.50		178	mg/Kg-dry	1	03/20/2025 17:43	236228
Boron	NELAP	0.86	2.00		4.51	mg/Kg-dry	1	03/20/2025 17:43	236228
Cadmium	NELAP	0.05	0.20		0.26	mg/Kg-dry	1	03/20/2025 17:43	236228
Chromium	NELAP	0.23	0.50		21.8	mg/Kg-dry	1	03/20/2025 17:43	236228
Cobalt	NELAP	0.19	0.50		12.6	mg/Kg-dry	1	03/20/2025 17:43	236228
Lead	NELAP	0.59	1.50		17.6	mg/Kg-dry	1	03/20/2025 17:43	236228
Lithium	NELAP	0.15	0.50		17.4	mg/Kg-dry	1	03/20/2025 17:43	236228
Selenium	NELAP	1.68	4.00		< 4.00	mg/Kg-dry	1	03/20/2025 17:43	236228
Silver	NELAP	0.11	0.50		< 0.50	mg/Kg-dry	1	03/20/2025 17:43	236228
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.019	mg/Kg-dry	1	03/14/2025 13:41	235927

PRELIMINARY REPORT

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Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-004

Client Sample ID: K & 18

Matrix: SOLID

Collection Date: 03/11/2025 9:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		40.1	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	3.308	8.270		< 8.270	mg/Kg-dry	500	03/26/2025 13:48	236529
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	15.5	77.3		ND	mg/Kg-dry	1	03/17/2025 19:51	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.90	2.31		6.60	mg/Kg-dry	1	03/20/2025 17:54	236228
Barium	NELAP	0.16	0.46		160	mg/Kg-dry	1	03/20/2025 17:54	236228
Boron	NELAP	0.80	1.85		5.18	mg/Kg-dry	1	03/20/2025 17:54	236228
Cadmium	NELAP	0.05	0.19		0.47	mg/Kg-dry	1	03/20/2025 17:54	236228
Chromium	NELAP	0.21	0.46		21.4	mg/Kg-dry	1	03/20/2025 17:54	236228
Cobalt	NELAP	0.18	0.46		9.48	mg/Kg-dry	1	03/20/2025 17:54	236228
Lead	NELAP	0.55	1.39		38.7	mg/Kg-dry	1	03/20/2025 17:54	236228
Lithium	NELAP	0.14	0.46		12.6	mg/Kg-dry	1	03/20/2025 17:54	236228
Selenium	NELAP	1.56	3.70		< 3.70	mg/Kg-dry	1	03/20/2025 17:54	236228
Silver	NELAP	0.10	0.46		< 0.46	mg/Kg-dry	1	03/20/2025 17:54	236228
SW-846 7471B									
Mercury	NELAP	0.007	0.016		0.030	mg/Kg-dry	1	03/14/2025 13:43	235927

PRELIMINARY REPORT

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Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-005

Client Sample ID: P & 230

Matrix: SOLID

Collection Date: 03/11/2025 10:34

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		40.0	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	3.199	7.999		< 7.999	mg/Kg-dry	500	03/26/2025 13:50	236529
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	15.9	79.3		ND	mg/Kg-dry	1	03/17/2025 20:03	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.93	2.40		8.58	mg/Kg-dry	1	03/20/2025 17:56	236228
Barium	NELAP	0.16	0.48		207	mg/Kg-dry	1	03/20/2025 17:56	236228
Boron	NELAP	0.86	2.00	S	3.11	mg/Kg-dry	1	03/25/2025 10:37	236454
Cadmium	NELAP	0.05	0.19		0.62	mg/Kg-dry	1	03/20/2025 17:56	236228
Chromium	NELAP	0.22	0.48		28.9	mg/Kg-dry	1	03/20/2025 17:56	236228
Cobalt	NELAP	0.18	0.48		22.1	mg/Kg-dry	1	03/20/2025 17:56	236228
Lead	NELAP	0.57	1.44		20.8	mg/Kg-dry	1	03/20/2025 17:56	236228
Lithium	NELAP	0.14	0.48		17.9	mg/Kg-dry	1	03/20/2025 17:56	236228
Selenium	NELAP	1.62	3.85		< 3.85	mg/Kg-dry	1	03/20/2025 17:56	236228
Silver	NELAP	0.11	0.48		< 0.48	mg/Kg-dry	1	03/20/2025 17:56	236228
<i>Matrix spike did not recover within control limits due to sample composition. Verified by re-prep and re-analysis.</i>									
SW-846 7471B									
Mercury	NELAP	0.007	0.016		0.025	mg/Kg-dry	1	03/14/2025 13:54	235927

PRELIMINARY REPORT

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Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-006

Client Sample ID: P & 350

Matrix: SOLID

Collection Date: 03/11/2025 10:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		29.9	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	2.680	6.700		11.39	mg/Kg-dry	500	03/26/2025 13:51	236529
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	12.4	62.0		ND	mg/Kg-dry	1	03/17/2025 20:49	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.93	2.40		5.53	mg/Kg-dry	1	03/20/2025 18:01	236228
Barium	NELAP	0.16	0.48		187	mg/Kg-dry	1	03/20/2025 18:01	236228
Boron	NELAP	0.83	1.92		4.86	mg/Kg-dry	1	03/20/2025 18:01	236228
Cadmium	NELAP	0.05	0.19		0.36	mg/Kg-dry	1	03/20/2025 18:01	236228
Chromium	NELAP	0.22	0.48		17.0	mg/Kg-dry	1	03/20/2025 18:01	236228
Cobalt	NELAP	0.18	0.48		5.71	mg/Kg-dry	1	03/20/2025 18:01	236228
Lead	NELAP	0.57	1.44		16.3	mg/Kg-dry	1	03/20/2025 18:01	236228
Lithium	NELAP	0.14	0.48		9.67	mg/Kg-dry	1	03/20/2025 18:01	236228
Selenium	NELAP	1.62	3.85		< 3.85	mg/Kg-dry	1	03/20/2025 18:01	236228
Silver	NELAP	0.11	0.48		< 0.48	mg/Kg-dry	1	03/20/2025 18:01	236228
SW-846 7471B									
Mercury	NELAP	0.006	0.014		0.025	mg/Kg-dry	1	03/14/2025 13:57	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-007

Client Sample ID: NHR

Matrix: SOLID

Collection Date: 03/11/2025 11:35

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		41.2	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.3383	0.8458		< 0.8458	mg/Kg-dry	50	03/26/2025 14:33	236529
<i>Results of the matrix spike have less certainty because value exceeds upper quantitation limits.</i>									
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	15.8	78.8		305	mg/Kg-dry	1	03/17/2025 21:01	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.97	2.50		4.04	mg/Kg-dry	1	03/20/2025 18:03	236228
Barium	NELAP	0.17	0.50		149	mg/Kg-dry	1	03/20/2025 18:03	236228
Boron	NELAP	0.86	2.00		11.4	mg/Kg-dry	1	03/20/2025 18:03	236228
Cadmium	NELAP	0.05	0.20		1.52	mg/Kg-dry	1	03/20/2025 18:03	236228
Chromium	NELAP	0.23	0.50		11.8	mg/Kg-dry	1	03/20/2025 18:03	236228
Cobalt	NELAP	0.19	0.50		4.88	mg/Kg-dry	1	03/20/2025 18:03	236228
Lead	NELAP	0.59	1.50		28.8	mg/Kg-dry	1	03/20/2025 18:03	236228
Lithium	NELAP	0.15	0.50		6.98	mg/Kg-dry	1	03/20/2025 18:03	236228
Selenium	NELAP	1.68	4.00		< 4.00	mg/Kg-dry	1	03/20/2025 18:03	236228
Silver	NELAP	0.11	0.50		< 0.50	mg/Kg-dry	1	03/20/2025 18:03	236228
SW-846 7471B									
Mercury	NELAP	0.007	0.016		0.027	mg/Kg-dry	1	03/14/2025 13:59	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-008

Client Sample ID: MLUF

Matrix: AQUEOUS

Collection Date: 03/11/2025 12:40

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0004	0.0010		0.0012	mg/L	1	03/14/2025 11:42	R361761
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		82.4	mg/L	10	03/15/2025 0:27	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:21	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		0.0730	mg/L	1	03/20/2025 13:56	236081
Boron	NELAP	0.0090	0.0200		0.0341	mg/L	1	03/20/2025 13:56	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 13:56	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 13:56	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 13:56	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 13:56	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:40	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 13:56	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 13:56	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		0.0020	mg/L	5	03/18/2025 21:47	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-009

Client Sample ID: MLF

Matrix: AQUEOUS

Collection Date: 03/11/2025 12:55

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0004	0.0010		0.0010	mg/L	1	03/14/2025 11:43	R361761
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		83.9	mg/L	10	03/15/2025 1:02	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:24	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		0.0460	mg/L	1	03/20/2025 13:57	236081
Boron	NELAP	0.0090	0.0200		0.0356	mg/L	1	03/20/2025 13:57	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 13:57	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 13:57	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 13:57	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 13:57	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:24	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 13:57	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 13:57	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		0.0010	mg/L	5	03/18/2025 21:53	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-010

Client Sample ID: MLS

Matrix: SOLID

Collection Date: 03/11/2025 14:25

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		31.4	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.2809	0.7022		< 0.7022	mg/Kg-dry	50	03/26/2025 14:35	236529
<i>Elevated reporting limit due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	14.3	71.5		774	mg/Kg-dry	1	03/17/2025 21:13	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.93	2.40		10.7	mg/Kg-dry	1	03/20/2025 18:05	236228
Barium	NELAP	0.16	0.48		160	mg/Kg-dry	1	03/20/2025 18:05	236228
Boron	NELAP	0.83	1.92		7.21	mg/Kg-dry	1	03/20/2025 18:05	236228
Cadmium	NELAP	0.05	0.19		2.05	mg/Kg-dry	1	03/20/2025 18:05	236228
Chromium	NELAP	0.22	0.48		20.5	mg/Kg-dry	1	03/20/2025 18:05	236228
Cobalt	NELAP	0.18	0.48		15.2	mg/Kg-dry	1	03/20/2025 18:05	236228
Lead	NELAP	0.57	1.44		25.0	mg/Kg-dry	1	03/20/2025 18:05	236228
Lithium	NELAP	0.14	0.48		10.1	mg/Kg-dry	1	03/20/2025 18:05	236228
Selenium	NELAP	1.62	3.85		< 3.85	mg/Kg-dry	1	03/20/2025 18:05	236228
Silver	NELAP	0.11	0.48		< 0.48	mg/Kg-dry	1	03/20/2025 18:05	236228
SW-846 7471B									
Mercury	NELAP	0.007	0.015		0.020	mg/Kg-dry	1	03/14/2025 14:01	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-011

Client Sample ID: ASH

Matrix: SOLID

Collection Date: 03/11/2025 15:08

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA SW846 3550B, 5035A, ASTM D2974									
Percent Moisture	*	0.1	0.1		25.7	%	1	03/17/2025 18:50	R361921
SW-846 7196A									
Chromium, Hexavalent	NELAP	0.0538	0.1345	S	0.2017	mg/Kg-dry	10	03/26/2025 14:36	236529
<i>Matrix spike did not recover within control limits due to sample composition.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	13.5	67.3		2270	mg/Kg-dry	1	03/17/2025 21:24	236054
SW-846 3050B, 6010B, METALS BY ICP									
Arsenic	NELAP	0.97	2.50		13.8	mg/Kg-dry	1	03/20/2025 18:06	236228
Barium	NELAP	0.17	0.50		418	mg/Kg-dry	1	03/20/2025 18:06	236228
Boron	NELAP	0.86	2.00		363	mg/Kg-dry	1	03/20/2025 18:06	236228
Cadmium	NELAP	0.05	0.20		0.77	mg/Kg-dry	1	03/20/2025 18:06	236228
Chromium	NELAP	0.23	0.50		43.2	mg/Kg-dry	1	03/20/2025 18:06	236228
Cobalt	NELAP	0.19	0.50		11.6	mg/Kg-dry	1	03/20/2025 18:06	236228
Lead	NELAP	0.59	1.50		20.4	mg/Kg-dry	1	03/20/2025 18:06	236228
Lithium	NELAP	0.15	0.50		26.0	mg/Kg-dry	1	03/20/2025 18:06	236228
Selenium	NELAP	1.68	4.00		8.54	mg/Kg-dry	1	03/21/2025 18:21	236228
Silver	NELAP	0.11	0.50		< 0.50	mg/Kg-dry	1	03/20/2025 18:06	236228
SW-846 7471B									
Mercury	NELAP	0.030	0.066		0.831	mg/Kg-dry	5	03/14/2025 14:41	235927

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-012

Client Sample ID: DCUF

Matrix: AQUEOUS

Collection Date: 03/11/2025 15:45

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0004	0.0010		0.0010	mg/L	1	03/14/2025 11:45	R361761
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		138	mg/L	10	03/15/2025 1:13	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:26	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		0.0782	mg/L	1	03/20/2025 13:59	236081
Boron	NELAP	0.0090	0.0200		0.0499	mg/L	1	03/20/2025 13:59	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 13:59	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 13:59	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 13:59	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 13:59	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:42	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 13:59	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 13:59	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		0.0016	mg/L	5	03/18/2025 23:22	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-013

Client Sample ID: DCF

Matrix: AQUEOUS

Collection Date: 03/11/2025 16:00

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0004	0.0010		0.0012	mg/L	1	03/14/2025 11:46	R361761
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		137	mg/L	10	03/15/2025 2:00	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:28	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		0.0643	mg/L	1	03/20/2025 14:00	236081
Boron	NELAP	0.0090	0.0200		0.0480	mg/L	1	03/20/2025 14:00	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 14:00	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 14:00	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 14:00	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 14:00	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:43	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 14:00	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 14:00	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		0.0009	mg/L	5	03/18/2025 23:28	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-014

Client Sample ID: TLI

Matrix: AQUEOUS

Collection Date: 03/11/2025 17:24

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0004	0.0010		0.0012	mg/L	1	03/14/2025 11:49	R361761
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		41.6	mg/L	10	03/15/2025 2:11	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:30	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		0.0793	mg/L	1	03/20/2025 14:00	236081
Boron	NELAP	0.0090	0.0200		0.0235	mg/L	1	03/20/2025 14:00	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 14:00	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 14:00	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 14:00	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 14:00	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:45	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 14:00	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 14:00	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		0.0017	mg/L	5	03/18/2025 23:34	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-015

Client Sample ID: TLI-F

Matrix: AQUEOUS

Collection Date: 03/11/2025 17:33

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0004	0.0010		0.0012	mg/L	1	03/14/2025 11:52	R361761
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		41.8	mg/L	10	03/15/2025 2:23	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:33	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		0.0654	mg/L	1	03/20/2025 14:01	236081
Boron	NELAP	0.0090	0.0200		0.0246	mg/L	1	03/20/2025 14:01	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 14:01	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 14:01	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 14:01	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 14:01	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:46	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 14:01	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 14:01	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		0.0011	mg/L	5	03/18/2025 23:40	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-016

Client Sample ID: Field Blank

Matrix: AQUEOUS

Collection Date: 03/11/2025 18:15

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Batch
STANDARD METHODS 3500-CR B 2009, 2011									
Chromium, Hexavalent	*	0.0020	0.0050		< 0.0050	mg/L	5	03/14/2025 12:21	R361761
<i>Elevated reporting limit due to matrix interference.</i>									
SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY									
Sulfate	NELAP	0.99	10.0		ND	mg/L	10	03/15/2025 2:35	R361818
EPA 600 245.1 R3.0 (TOTAL)									
Mercury	NELAP	0.00006	0.00020		< 0.00020	mg/L	1	03/17/2025 17:44	236068
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)									
Barium	NELAP	0.0007	0.0025		< 0.0025	mg/L	1	03/20/2025 14:02	236081
Boron	NELAP	0.0090	0.0200		< 0.0200	mg/L	1	03/20/2025 14:02	236081
Cadmium	NELAP	0.0005	0.0018		< 0.0018	mg/L	1	03/20/2025 14:02	236081
Chromium	NELAP	0.0028	0.0050		< 0.0050	mg/L	1	03/20/2025 14:02	236081
Cobalt	NELAP	0.0020	0.0050		< 0.0050	mg/L	1	03/20/2025 14:02	236081
Lead	NELAP	0.0040	0.0100		< 0.0100	mg/L	1	03/20/2025 14:02	236081
Lithium	*	0.0187	0.0500		< 0.0500	mg/L	1	03/21/2025 18:48	236081
Selenium	NELAP	0.0170	0.0400		< 0.0400	mg/L	1	03/20/2025 14:02	236081
Silver	NELAP	0.0027	0.0070		< 0.0070	mg/L	1	03/20/2025 14:02	236081
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Arsenic	NELAP	0.0004	0.0004		< 0.0004	mg/L	5	03/18/2025 23:47	236081
<i>Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.</i>									

PRELIMINARY REPORT

A preliminary report contains data that is incomplete or data that has not been fully validated. Caution should be exercised in the use of any data presented, as final reported results may not reflect the values presented.