

March 26, 2025

Paul Wilkerson
Sunbelt Environmental Services
621 N. Prince Lane
Springfield, MO 65802
TEL: (417) 831-5052
FAX: (417) 831-6258



Illinois	100226
Illinois	1004652024-2
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Henry County

WorkOrder: 25031146

Dear Paul Wilkerson:

TEKLAB, INC received 16 samples on 3/13/2025 12:55:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

PRELIMINARY REPORT



Report Contents

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

This reporting package includes the following:

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PRELIMINARY REPORT

This preliminary report was prepared by the laboratory and is intended for informational purposes only. It is not to be used for legal or regulatory purposes. The final report will be provided upon completion of the analysis.



Definitions

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

Client: Sunbelt Environmental Services

Work Order: 25031146

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

Sample Name: Sunbelt Environmental Services - 25031146 - 25031146



Definitions

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Qualifiers

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

PRELIMINARY REPORT



Case Narrative

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Cooler Receipt Temp: 5.3 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

PRELIMINARY REPORT

A preliminary report is an early stage report that provides a general overview of the data collected during the sampling process. It is not intended to be a final report and should not be used for legal or regulatory purposes. The final report will provide a detailed analysis of the data and include all necessary information for compliance with applicable regulations.



Accreditations

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2026	Collinsville
Illinois	IEPA	1004652024-2	NELAP	4/30/2026	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2025	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2025	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2025	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2025	Collinsville
Arkansas	ADEQ	88-0966		3/14/2026	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2026	Collinsville
Kentucky	KWLCP	KY98050		12/31/2025	Collinsville
Kentucky	KWLCP	KY98006		12/31/2025	Collinsville
Kentucky	UST	0073		1/31/2026	Collinsville
Mississippi	MSDH			4/30/2025	Collinsville
Missouri	MDNR	930		1/31/2028	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville

PRELIMINARY REPORT

A preliminary report contains data that is not final. It is not intended to be used for legal or regulatory purposes. It is subject to change without notice. For more information, please contact the laboratory manager at (615) 885-2222 or info@teklabinc.com.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-001

Client Sample ID: DSR *Davis School Roof*

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

PROCESSED BY THE LABORATORY

A preliminary report may be generated if the laboratory is unable to complete the analysis within the specified time frame. The use of this data for legal or regulatory purposes is not recommended.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-002

Client Sample ID: CCAD *CCA Ditch*

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

A preliminary report is provided for your information. It is not intended for use in legal proceedings. The use of this data for any other purpose is at the user's discretion.



Laboratory Results

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

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 RESULTS

These results are preliminary and subject to change. For more information, please contact the laboratory at 800-888-8888 or 252-433-8888.

800-888-8888 or 252-433-8888. For more information, please contact the laboratory at 800-888-8888 or 252-433-8888.



Laboratory Results

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

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

CONDENSED REPORT FOR THE FOLLOWING ANALYSES: SW-846 3050B, 6010B, METALS BY ICP; SW-846 7196A; SW-846 7471B; SW846 9056A TOTAL ANIONIC COMPOUNDS BY ION CHROMATOGRAPHY; EPA SW846 3550B, 5035A, ASTM D2974



Laboratory Results

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

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

This report is intended for informational purposes only. It is not to be used for legal or regulatory compliance. The data in this report are the property of the laboratory and are not to be distributed outside of the laboratory without the written consent of the laboratory.



Laboratory Results

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

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

This report is a preliminary report and is subject to change. It is not to be used for legal or regulatory purposes. For more information, please contact the laboratory.



Laboratory Results

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

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. 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

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Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-008

Client Sample ID: MLUF *Montrose Lake Unfiltered*

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

Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.

PRELIMINARY REPORT



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-009

Client Sample ID: MLF *Mantrose Lake Filtered*

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

Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.

PRELIMINARY REPORT

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Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-010

Client Sample ID: MLS *Montrose Lake Sediment*

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

This report is a preliminary report and is not intended for use in legal proceedings. It is subject to change without notice. For more information, please contact the laboratory.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-011

Client Sample ID: ASH

Fly Ash Pile

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

Can not compare to Residential Soil test.

PREPARED BY: [Name]

A preliminary report is provided for information only. It is not intended for use in legal proceedings or for regulatory compliance. For more information, please contact the laboratory.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-012

Client Sample ID: DCUF *Deep Water Creek*

Matrix: AQUEOUS

Collection Date: 03/11/2025 15:45 *Unfiltered*

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

Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.

PRELIMINARY REPORT

A preliminary report indicates that the results are preliminary and subject to change. The final report will be issued after all data has been reviewed and approved by the laboratory manager.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-013

Client Sample ID: DCF

*Deep Water Creek
filtered*

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

Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.

PROTECTED UNDER THE PRIVACY ACT AND THE ACCESS TO INFORMATION ACT

Any information received from the client is confidential and should be used only for the purpose for which it was provided. It is not to be distributed outside the laboratory without the client's written consent.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031146-014

Client Sample ID: TLI

Truman Lake Intake

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

Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.

PRELIMINARY REPORT

Environmental Laboratory, Inc. is not responsible for the accuracy of the results if the sample is not properly collected, stored, or analyzed. The results are for information only and do not constitute a guarantee of accuracy or a warranty of any kind. The results are subject to change without notice.



Laboratory Results

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

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 Truman Lake Intake

Matrix: AQUEOUS

Collection Date: 03/11/2025 17:33 Filtered

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

Results have less certainty for As - Client Requested Quantitation Limit is below the calibration range.

PRELIMINARY REPORT

APPROVED FOR SUBMISSION TO THE CLIENT AND FOR POSTING TO THE PUBLIC WEBSITE: _____



Laboratory Results

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

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 *take at Sparrow foot*

Matrix: AQUEOUS

Collection Date: 03/11/2025 18:15 *Beet Ramp*

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 COPY OF REPORT

A preliminary report indicates that the data presented herein are not final and are subject to change without notice.

It is the policy of this laboratory to use the most current methods and procedures available for the analysis of samples.



Receiving Check List

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

Client: Sunbelt Environmental Services

Work Order: 25031146

Client Project: Henry County

Report Date: 26-Mar-25

Carrier: Crossroads

Received By: AMD

Completed by:

Reviewed by:

On:

On:

13-Mar-25

Laura E Henson

13-Mar-25

Ellie Hopkins

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Temp °C 5.3
Type of thermal preservation?	None <input type="checkbox"/>	Ice <input checked="" type="checkbox"/>	Blue Ice <input type="checkbox"/>	Dry Ice <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Reported field parameters measured:	Field <input type="checkbox"/>	Lab <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
<i>When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.</i>				
Water - at least one vial per sample has zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials <input checked="" type="checkbox"/>	
Water - TOX containers have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No TOX containers <input checked="" type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>	
NPDES/CWA TCN interferences checked/treated in the field?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>	

Any No responses must be detailed below or on the COC.

Custody seal(s) intact on shipping container/cooler. - AMD/lhenson - 3/13/2025 2:46:35 PM

pH strip #101358 / 98858. - JD/lhenson - 3/13/2025 2:46:38 PM

Cooler #2 4.1C. LTG #9. LH 03/13/25

Samples for Cr 6 analysis were filtered and preserved with (NH4)2SO4 (97998) / NH4OH (98074) upon arrival at the Kansas City service center. - WGK/ehopkins - 3/13/2025 2:59:43 PM

PRELIMINARY RESULTS

A preliminary result is provided for information only. It is not intended for use in any legal or regulatory proceedings. For more information, please contact the laboratory.

Drop off Location

- Downers Grove, IL
- Lenexa, KS
- Springfield, IL
- Collinsville, IL

CHAIN OF CUSTODY

Pg 1 of 2 Workorder # 25031146
 Phone: (618) 344-1004 Fax: (618) 344-1005

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone: (618) 344-1004 Fax: (618) 344-1005

Client: Sunbelt Environmental Services, Inc.
 Address: 621 North Prince Lane
 City/State/Zip: Springfield, MO 65802
 Contact: Paul Wilkerson Phone: 417-831-5052
 Email: pwilkerson@sunbeltenv.com Fax: 471-831-6258

Are these samples known to be involved in litigation? If yes, a surcharge will apply: Yes No
 Are these samples known to be hazardous? If yes, include details of the hazard. Yes No
 Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section: Yes No

Project Name / Number: Henry County
 Sample Collector's Name: Chris Schaefer/Paul Wilkerson

Results Requested (call for PFAS TAT and surcharges)
 Standard 1-2 Day (100% Surcharge) Billing Inst. / PO# Sunbelt
 Date 3 Day (50% Surcharge)

Lab Use Only	Sample ID	Date/Time Sampled	Matrix
001	DSR	03/10/25 2:17	Soil
002	CCAD	03/11/25 8:12	Soil
003	188901	03/11/25 8:57	Soil
004	15812	03/11/25 9:40	Soil
005	P R 230	03/11/25 10:34	Soil
006	P R 350	03/11/25 10:55	Soil
007	MHR	03/11/25 11:35	Soil
008	MLUP	03/11/25 12:40	Water
009	MLF	03/11/25 12:55	Water
010	MLS	03/11/25 2:25	Soil
011	ASH	03/11/25 3:08	Ash

Relinquished By: Chris Schaefer Date/Time: 3/11/25 9:06

Received By: [Signature] Date/Time: 3/11/25 1:00

Samples on: ICE BLUE ICE NOICES 3 °C LTG# 9
 Preserved in: LAB FIELD FOR LAB USE ONLY
 LAB NOTES: PH 10.358
98858 SD 3/13/25

Client Comments: 1 emp blank with coolers
2 emp samples in coolers - see tag K 3112125
Methods include: Lead, Arsenic, Boron, Cobalt, Sulfate
mercury, barium, cadmium, chromium, lithium, selenium
 Report QC LVL: 4

# and Type of Containers	INDICATE ANALYSIS REQUESTED									
Other										
TSP										
NaHSO4										
MeOH										
HCL										
H2SO4										
NaOH										
HNO3										
UNP	3	3	3	3	3	3	3	3	2	3
SW9056A										
SW-846 9056A	X	X	X	X	X	X	X	X	X	X
SW6010B	X	X	X	X	X	X	X	X	X	X
SW7471B	X	X	X	X	X	X	X	X	X	X
SW7196A	X	X	X	X	X	X	X	X	X	X
M903/904	X	X	X	X	X	X	X	X	X	X
M200.7	X	X	X	X	X	X	X	X	X	X
E245.1										
M3500-Cr B										

Received By: [Signature] Date/Time: 3/12/25 2:00
9/13/25 12:55

Crossmark's signature

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

