

Day 1



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

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: 25031016

Dear Paul Wilkerson:

TEKLAB, INC received 10 samples on 3/12/2025 12:29:00 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

5000 Collinsville, IL 62236-3000 | Phone: (417) 831-5052 | Fax: (417) 831-6258 | www.teklabinc.com



Report Contents

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	17
Chain of Custody	Appended

PRELIMINARY REPORT

This report is preliminary and is subject to change. It is not intended for use as evidence in any legal proceeding. It is the property of Teklab, Inc. and is loaned to the client. It is to be used only for the purpose specified in the work order. It is not to be distributed to any other party without the written consent of Teklab, Inc.

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

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03/27/25 10:01 AM

Page 3 of 17



Definitions

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Client: Sunbelt Environmental Services

Work Order: 25031016

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

This laboratory report was generated by the client's computer system and is not intended to be used as a legal document. It is the property of the laboratory and is not to be distributed outside the laboratory.



Case Narrative

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Cooler Receipt Temp: 4.1 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

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Accreditations

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

Client: Sunbelt Environmental Services

Work Order: 25031016

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 has not been fully reviewed and approved by the laboratory. It is intended for use only as a guide and should not be used for legal or regulatory purposes.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-001

Client Sample ID: MSD

Montrose School
Ditch

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
<i>RPD for MS/MSD was outside control limits due to sample composition. 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 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

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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: 25031016-002

Client Sample ID: MSR *Montrose School Roof*

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. 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

PRELIMINARY REPORT

Valid for use only for the specific sample and analysis. Results are preliminary and subject to change. All data are subject to review and approval by the laboratory manager.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-003

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

PRELIMINARY REPORT

* per EPA 846.3-3, 846.3-4, 846.3-5, 846.3-6, 846.3-7, 846.3-8, 846.3-9, 846.3-10, 846.3-11, 846.3-12, 846.3-13, 846.3-14, 846.3-15, 846.3-16, 846.3-17, 846.3-18, 846.3-19, 846.3-20, 846.3-21, 846.3-22, 846.3-23, 846.3-24, 846.3-25, 846.3-26, 846.3-27, 846.3-28, 846.3-29, 846.3-30, 846.3-31, 846.3-32, 846.3-33, 846.3-34, 846.3-35, 846.3-36, 846.3-37, 846.3-38, 846.3-39, 846.3-40, 846.3-41, 846.3-42, 846.3-43, 846.3-44, 846.3-45, 846.3-46, 846.3-47, 846.3-48, 846.3-49, 846.3-50, 846.3-51, 846.3-52, 846.3-53, 846.3-54, 846.3-55, 846.3-56, 846.3-57, 846.3-58, 846.3-59, 846.3-60, 846.3-61, 846.3-62, 846.3-63, 846.3-64, 846.3-65, 846.3-66, 846.3-67, 846.3-68, 846.3-69, 846.3-70, 846.3-71, 846.3-72, 846.3-73, 846.3-74, 846.3-75, 846.3-76, 846.3-77, 846.3-78, 846.3-79, 846.3-80, 846.3-81, 846.3-82, 846.3-83, 846.3-84, 846.3-85, 846.3-86, 846.3-87, 846.3-88, 846.3-89, 846.3-90, 846.3-91, 846.3-92, 846.3-93, 846.3-94, 846.3-95, 846.3-96, 846.3-97, 846.3-98, 846.3-99, 846.3-100



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

PRELIMINARY REPORT

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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: 25031016-005

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

PRELIMINARY REPORT

This report is the property of Teklab, Inc. and is not to be distributed outside of the laboratory. It is to be used for the specific purpose for which it was prepared. It is not to be used for any other purpose without the written consent of Teklab, Inc.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-006

Client Sample ID: DSD *Davis School Ditch*

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. 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

PRELIMINARY REPORT

This preliminary report provides information for your use only. It is not intended to be used as a final report. The results are based on the data provided and are subject to change. For more information, please contact the laboratory.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-007

Client Sample ID: DEP *Davis Elem Playground*

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. 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

PRELIMINARY REPORT

A preliminary report is provided for information only. It is not intended for use in legal proceedings. The results are subject to change based on the final report. In the case of any discrepancy, the final report shall prevail.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-008

Client Sample ID: DWP *Davis Beck Playground*

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 result could indicate the presence of a contaminant, but it is not a final result. For more information, please contact the laboratory.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-009

Client Sample ID: DST *Davis School Track*

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

This preliminary report is for informational purposes only. It is not intended to be used for legal or regulatory compliance.

For the full report and any additional information, please contact the laboratory at the phone number or email address listed below.



Laboratory Results

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Lab ID: 25031016-010

Client Sample ID: DSW

Divu School

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. 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

These data are preliminary and subject to change. They are not to be used for legal or regulatory purposes. All other data are subject to the same disclaimer.



Receiving Check List

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

Client: Sunbelt Environmental Services

Work Order: 25031016

Client Project: Henry County

Report Date: 26-Mar-25

Carrier: Crossroads

Received By: NR

Completed by:

Reviewed by:

On:

On:

12-Mar-25

12-Mar-25

Laura E Henson

Elizabeth A. Hurley

Elizabeth A. Hurley

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 4.1
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 type="checkbox"/>	No <input checked="" 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"/>		

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.

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 type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" 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. - NR/lhenson - 3/12/2025 4:29:24 PM

250 & 651 is labeled 651 & 250 on the containers. Client was notified via work order summary. - JD/LH 03/12/25

PRELIMINARY REPORT

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Drop off Location

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

CHAIN OF CUSTODY

Pg 1 of 1 Workorder # 25031016

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

Client: Sunbell Environmental Services, Inc.

Address: 621 North Prince Lane

City/State/Zip: Springfield, MO 65802

Contact: Paul Wilkerson

Phone: 417-831-5052

Email: pwilkerson@sunbellenv.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)
 Date 3 Day (50% Surcharge)

Billing Inst. / PO#

Sumbelt

Lab Use Only	Sample ID	Date/Time Sampled	Matrix
25031016-251	MSD	03/10/25 10:40	Soil
25031016-252	MSR	03/10/25 11:15	Soil
25031016-253	650& 851	03/10/25 12:00	Soil
25031016-254	601& T	03/10/25 12:30	Soil
25031016-255	250& 651	03/10/25 1:10	Soil
25031016-256	DSD	03/10/25 1:54	Soil
25031016-257	DSR	03/10/25 2:17	Soil
25031016-258	DEP	03/10/25 2:45	Soil
25031016-259	DWP	03/10/25 3:10	Soil
25031016-260	DST	03/10/25 3:35	Soil
25031016-261	DSW	03/10/25 3:45	Soil

Relinquished By	Date/Time
<i>Paul Wilkerson</i>	03/10/25 5:24 pm
<i>Paul Wilkerson</i>	3/11/25 10:00

Samples on: ICE BLUE ICE NO ICE 4.1 °C LTG# 9
 Preserved in: LAB FIELD FOR LAB USE ONLY
 LAB NOTES: Samples 25031016-251 to 256 are labeled w/ 101 & 250
50 3/12/25

Client Comments: Report QC LVL: _____
Matrix Spike Duplicate from DSD
Temp. Blank in cooler
Custody seal intact on cooler
25 3/12

# and Type of Containers	INDICATE ANALYSIS REQUESTED
Other	
TSP	
NaHSO4	
MeOH	
HCL	
H2SO4	
NaOH	
HNO3	
UNP	
3	SW-846 9056A <input checked="" type="checkbox"/>
3	SW6010B <input checked="" type="checkbox"/>
3	SW7471B <input checked="" type="checkbox"/>
3	SW7196A <input checked="" type="checkbox"/>
3	M903/904 <input checked="" type="checkbox"/>
3	M200.7 <input checked="" type="checkbox"/>
3	E245.1 <input checked="" type="checkbox"/>
3	M3500-Cr B <input checked="" type="checkbox"/>

Received By	Date/Time
<i>Chris Reed</i>	3/10/25 17:27
<i>Chris Reed</i>	3/12/25 12:29

Cross-contamination:

*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.