

Water Testing Summary

Sandy Creek Central School District

June 14, 2024

District wide we retested 31 outlets on May 31, 2024. Of those tested (2) came up higher than the (5) ppb threshold.

The Elementary school – we tested (7) outlets and (2) have failed for the second time.

The Middle school – we tested (20) outlets and all came back fine.

The High school – we tested (3) outlets and all came back fine.

The Gymnasium complex – we tested (1) outlet and it came back fine.

The remediation plan will be to replace the (2) faucets that are high and retest at the end of June.



CONVERSE LABORATORIES, INC.
800 Starbuck Ave., Suite B101, Watertown, NY 13601

(315) 788-8388 www.converselabs.com

Chain of Custody

Page 1 of 3

Client Name: Sandy Creek CS		Client Project ID / PO# :	
Client Address: 124 Salisbury Street			
Sandy Creek, NY 13145			
Phone #: 315-412-5326	Cell #:		
E-Mail address: aridgew@scs.cnyric.org			
Contact/Report to: Andy Ridgeway			
Sampler: client			

Date Collected	Time Collected	Sample Identification	Matrix		Chlorine Residual	List Preservative Code Below								ANALYSIS / TEST REQUESTED	SAMPLE ID # (lab use only)
			G = Grab	C = Composite		1	2	3	4	5	6	7	8		
5/31/24	5:10	114B	G											Lead	5569 sub
	5:25	132B	G											Lead	
	5:28	137B	G											Lead	
	5:17	005B	G											Lead	
	5:15	042B	G											Lead	
	5:14	044B	G											Lead	
	5:13	045B	G											Lead	
	5:16	049B	G											Lead	
	5:20	066B	G											Lead	
	5:22	070B	G											Lead	
SAMPLE PH WAS <2.0 CHECKED LMT 5/31/24 0910															

Relinquished by:	Date	Time	Received by:	Date	Time	Rec'd Tempo	ICED?	AUTHORIZED RECIPIENTS & CONTACT INFO.
Andrew Ridgeway	5/31/24	8:17	Laurie Sullivan	5/31/24	0817	18.4	☒ Yes ☐ No	SAMPLE(S) AS RECEIVED CONFORM TO NELAC STANDARDS "If no, see attached sheet" ☒ YES ☐ NO
Laurie Sullivan	5/31/24	0905	L Hicks	5/31/24	0905			

Doc. # 357

1/2/2024

Rev. # 118

Amt. Due: _____ Amt. Paid: _____

Cash _____ Check# _____ CC _____

Initial Review: LMT 5/31/24

Transcriptural Rev.: _____

Final Review: _____



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Chain of Custody

Page 2 of 3

Client Name: Sandy Creek CS		Client Project ID / PO# :	
Client Address: 124 Salisbury Street			
Sandy Creek, NY 13145			
Phone #: 315-412-5326	Cell #:		
E-Mail address: aridgew@scscs.cnvrnc.org	Contact/Report to: Andy Ridgeway		
Sampler: client			

Date Collected	Time Collected	Sample Identification	Matrix		Chlorine Residual	List Preservative Code Below	Subcontracted	ANALYSIS / TEST REQUESTED	SAMPLE ID # (lab use only)
			G = Grab	C = Composite					
5/31/24	5:32	215 B	G	DW		1	Y	Lead	557A
	5:33	216 B	G	DW		1	Y	Lead	
	5:37	221 B	G	DW		1	Y	Lead	
	5:40	234 B	G	DW		1	Y	Lead	
	5:41	235 B	G	DW		1	Y	Lead	
	5:39	237 B	G	DW		1	Y	Lead	
	5:43	238 B	G	DW		1	Y	Lead	
	5:45	239 B	G	DW		1	Y	Lead	
	5:46	240 B	G	DW		1	Y	Lead	
	5:47	241 B	G	DW		1	Y	Lead	

Relinquished by	Date	Time	Received by:	Date	Time	Rec'd Tempo	ICED?	AUTHORIZED RECIPIENTS & CONTACT INFO.
Andrew Ridgeway	5/31/24	8:17	Laurie Shulte	5/31/24	0817	K4	Yes / No	
Laurie Shulte	5/31/24	0905	L Hicks	5/31/24	0905			

PLEASE NOTE: Reports for businesses will be forwarded to your DOH.	
Normal TAT ☐	Rush TAT ☐
Date Needed: a.m. / p.m.	
NOTES TO LABORATORY	
SAMPLE INFORMATION: ☐ Drilled ☐ Dug ☐ Finished ☐ Raw ☐ Other: Municipal ☐ Chlorinated ☐ UV	
SAMPLE(S) AS RECEIVED CONFORM TO NELAC STANDARDS *if no, see attached sheet	
YES NO	

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LMH 5/31/24

CONVERSE LABORATORIES, INC.

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Chain of Custody

Page 3 of 3

Client Name: Sandy Creek CS		Client Project ID / PO# :		Matrix Codes DW= Drinking Water GW=Ground Water WW=Wastewater SL=Sludge SW=Surface Water SO=Soil		Sample Information: ☐ Drilled ☐ Dug ☐ Finished ☐ Raw ☐ Other: Municipal ☐ Chlorinated ☐ UV	
Client Address: 124 Salisbury Street Sandy Creek, NY 13145		Phone #: 315-412-5326 Cell #: 315-412-5326		E-Mail address: aridgew@scs.nyric.org		Contact/Report to: Andy Ridgeway	
Sampler: client		Date Collected		Time Collected		Sample Identification	
5/31/24		5:48		242 B		Lead	
5:49		244 B		Lead		55A	
5:50		246 B		Lead			
5:51		247 B		Lead			
5:52		248 B		Lead			
5:53		256 B		Lead			
5:55		258 B		Lead			
5:57		259 B		Lead			
5:58		328 B		Lead			
Relinquished by:		Date		Time		Received by:	
Andrew Ridgeway		5/31/24		8:17		Sammi Sultz	
Sammi Sultz		5/31/24		0905		L Hicks	
Date		Time		Date		Time	
5/31/24		0910		5/31/24		0817	
ICED?		AUTHORIZED RECIPIENT'S & CONTACT INFO.		ICED?		AUTHORIZED RECIPIENT'S & CONTACT INFO.	
NO		NO		NO		NO	
SAMPLE(S) AS RECEIVED CONFORM TO NELAC STANDARDS *If no, see attached sheet		SAMPLE PH WAS 2.0 CHECKED 5/31/24 LMH		SAMPLE PH WAS 2.0 CHECKED 5/31/24 LMH		SAMPLE PH WAS 2.0 CHECKED 5/31/24 LMH	

Doc. # 357

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Cash _____ Check# _____ CC _____

Initial Review: LMH 5/31/24

Transcriptional Rev.: _____

Final Review: _____



ANALYTICAL REPORT

Lab Number:	L2430263
Client:	Converse Laboratories, Inc. 800 Starbuck Ave Suite B101 Watertown, NY 13601
ATTN:	Dave Converse
Phone:	(315) 788-8388
Project Name:	SANDY CREEK CS
Project Number:	AL24-0719
Report Date:	06/11/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2430263-01	215B	DW	Not Specified	05/31/24 05:32	05/31/24
L2430263-02	216B	DW	Not Specified	05/31/24 05:33	05/31/24
L2430263-03	221B	DW	Not Specified	05/31/24 05:37	05/31/24
L2430263-04	234B	DW	Not Specified	05/31/24 05:40	05/31/24
L2430263-05	235B	DW	Not Specified	05/31/24 05:41	05/31/24
L2430263-06	237B	DW	Not Specified	05/31/24 05:39	05/31/24
L2430263-07	238B	DW	Not Specified	05/31/24 05:43	05/31/24
L2430263-08	239B	DW	Not Specified	05/31/24 05:45	05/31/24
L2430263-09	240B	DW	Not Specified	05/31/24 05:46	05/31/24
L2430263-10	241B	DW	Not Specified	05/31/24 05:47	05/31/24
L2430263-11	114B	DW	Not Specified	05/31/24 05:10	05/31/24
L2430263-12	132B	DW	Not Specified	05/31/24 05:25	05/31/24
L2430263-13	137B	DW	Not Specified	05/31/24 05:28	05/31/24
L2430263-14	005B	DW	Not Specified	05/31/24 05:17	05/31/24
L2430263-15	042B	DW	Not Specified	05/31/24 05:15	05/31/24
L2430263-16	044B	DW	Not Specified	05/31/24 05:14	05/31/24
L2430263-17	045B	DW	Not Specified	05/31/24 05:13	05/31/24
L2430263-18	049B	DW	Not Specified	05/31/24 05:16	05/31/24
L2430263-19	066B	DW	Not Specified	05/31/24 05:20	05/31/24
L2430263-20	070B	DW	Not Specified	05/31/24 05:22	05/31/24
L2430263-21	242B	DW	Not Specified	05/31/24 05:48	05/31/24
L2430263-22	244B	DW	Not Specified	05/31/24 05:49	05/31/24
L2430263-23	246B	DW	Not Specified	05/31/24 05:50	05/31/24

L2430263-25	248B	DW	Not Specified	05/31/24 05:52	05/31/24
L2430263-26	256B	DW	Not Specified	05/31/24 05:53	05/31/24
L2430263-27	258B	DW	Not Specified	05/31/24 05:55	05/31/24
L2430263-28	259B	DW	Not Specified	05/31/24 05:57	05/31/24
L2430263-29	328B	DW	Not Specified	05/31/24 05:58	05/31/24

Lab Number: L2430263
Report Date: 06/11/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

Case Narrative (continued)

Report Submission

Please note that this report format does not contain typical QC parameters that were performed with these samples. As such, any QC outliers or non-conformances can only be reviewed by accessing your Alpha Customer Center account at www.alphalab.com and building a Data Usability table (format 11) in our Data Merger tool.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: *Melissa Sturgis* Melissa Sturgis

Title: Technical Director/Representative

Date: 06/11/24

Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-14
Client ID: 005B
Sample Location: Not Specified

Date Collected: 05/31/24 05:17
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0074		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 12:29	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-15
Client ID: 042B
Sample Location: Not Specified

Date Collected: 05/31/24 05:15
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0022		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 12:33	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-16
Client ID: 044B
Sample Location: Not Specified

Date Collected: 05/31/24 05:14
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0044		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 12:36	EPA 3005A	3.200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-17
Client ID: 045B
Sample Location: Not Specified

Date Collected: 05/31/24 05:13
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0074		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 12:40	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-18
Client ID: 049B
Sample Location: Not Specified

Date Collected: 05/31/24 05:16
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 12:44	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS**Lab Number:** L2430263**Project Number:** AL24-0719**Report Date:** 06/11/24**SAMPLE RESULTS****Lab ID:** L2430263-19**Date Collected:** 05/31/24 05:20**Client ID:** 066B**Date Received:** 05/31/24**Sample Location:** Not Specified**Field Prep:** Not Specified**Sample Depth:****Matrix:** Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0020		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 12:47	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS

Lab Number: L2430263

Project Number: AL24-0719

Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-20

Date Collected: 05/31/24 05:22

Client ID: 070B

Date Received: 05/31/24

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0013		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 12:54	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-11
Client ID: 114B
Sample Location: Not Specified

Date Collected: 05/31/24 05:10
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analysis
Total Metals - Mansfield Lab											
Lead, Total	0.0016		mg/l	0.0010	-	1	06/05/24 11:40	06/11/24 12:07	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-12
Client ID: 132B
Sample Location: Not Specified

Date Collected: 05/31/24 05:25
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy:
Total Metals - Mansfield Lab											
Lead, Total	0.0014		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 12:21	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-13
Client ID: 137B
Sample Location: Not Specified

Date Collected: 05/31/24 05:28
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analysis
Total Metals - Mansfield Lab											
Lead, Total	0.0011		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 12:25	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-01
Client ID: 215B
Sample Location: Not Specified

Date Collected: 05/31/24 05:32
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0016		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 10:28	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-02
Client ID: 216B
Sample Location: Not Specified

Date Collected: 05/31/24 05:33
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0016		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 10:40	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-03
Client ID: 221B
Sample Location: Not Specified

Date Collected: 05/31/24 05:37
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0024		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 10:54	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-04
Client ID: 234B
Sample Location: Not Specified

Date Collected: 05/31/24 05:40
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Anal
Total Metals - Mansfield Lab											
Lead, Total	0.0034		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 11:34	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-05
Client ID: 235B
Sample Location: Not Specified

Date Collected: 05/31/24 05:41
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy:
Total Metals - Mansfield Lab											
Lead, Total	0.0027		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 11:41	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-06
Client ID: 237B
Sample Location: Not Specified

Date Collected: 05/31/24 05:39
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	-	1	06/05/24 11:40	06/11/24 11:44	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-07
Client ID: 238B
Sample Location: Not Specified

Date Collected: 05/31/24 05:43
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0016		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 11:48	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-08
Client ID: 239B
Sample Location: Not Specified

Date Collected: 05/31/24 05:45
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyt
Total Metals - Mansfield Lab											
Lead, Total	0.0016		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 11:52	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-09
Client ID: 240B
Sample Location: Not Specified

Date Collected: 05/31/24 05:46
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analysis
Total Metals - Mansfield Lab											
Lead, Total	0.0012		mg/l	0.0010	—	1	06/05/24 11:40	06/11/24 11:56	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-10
Client ID: 241B
Sample Location: Not Specified

Date Collected: 05/31/24 05:47
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy:
Total Metals - Mansfield Lab											
Lead, Total	0.001		mg/l	0.0010	--	1	06/05/24 11:40	06/11/24 11:59	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-21
Client ID: 242B
Sample Location: Not Specified

Date Collected: 05/31/24 05:48
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	0.0012		mg/l	0.0010	—	1	06/06/24 18:21	06/11/24 08:04	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-22
Client ID: 244B
Sample Location: Not Specified

Date Collected: 05/31/24 05:49
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	—	1	06/06/24 18:21	06/11/24 08:16	EPA 3005A	3.200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-23
Client ID: 246B
Sample Location: Not Specified

Date Collected: 05/31/24 05:50
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy:
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	—	1	06/06/24 18:21	06/11/24 08:27	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-24
Client ID: 247B
Sample Location: Not Specified

Date Collected: 05/31/24 05:51
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	--	1	06/06/24 18:21	06/11/24 08:30	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-25
Client ID: 248B
Sample Location: Not Specified

Date Collected: 05/31/24 05:52
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	--	1	06/06/24 18:21	06/11/24 08:45	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-26
Client ID: 256B
Sample Location: Not Specified

Date Collected: 05/31/24 05:53
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	—	1	06/06/24 18:21	06/11/24 08:49	EPA 3005A	3,200.8	NTI



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-27
Client ID: 258B
Sample Location: Not Specified

Date Collected: 05/31/24 05:55
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	--	1	06/06/24 18:21	06/11/24 08:53	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-28
Client ID: 259B
Sample Location: Not Specified

Date Collected: 05/31/24 05:57
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analy
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	—	1	06/06/24 18:21	06/11/24 08:56	EPA 3005A	3,200.8	NTF



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

SAMPLE RESULTS

Lab ID: L2430263-29
Client ID: 328B
Sample Location: Not Specified

Date Collected: 05/31/24 05:58
Date Received: 05/31/24
Field Prep: Not Specified

Sample Depth:
Matrix: Dw

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analysis
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0010	—	1	06/06/24 18:21	06/11/24 09:00	EPA 3005A	3,200.8	NTE



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2430263-01A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-02A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-03A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-04A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-05A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-06A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-07A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-08A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-09A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-10A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-11A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-12A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-13A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-14A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-15A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-16A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-17A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-18A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-19A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-20A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-21A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)
L2430263-22A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent		PB-2008T(180)

Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

Container Information			Initial		Final		Temp		Frozen		Analysis(*)
Container ID	Container Type	Cooler	pH	pH	deg C	Pres	Seal	Date/Time			
L2430263-23A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	
L2430263-24A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	
L2430263-25A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	
L2430263-26A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	
L2430263-27A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	
L2430263-28A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	
L2430263-29A	Plastic 250ml HNO3 preserved	B	<2	<2	2.4	Y	Absent			PB-2008T(180)	

Project Name: SANDY CREEK CS

Lab Number: L2430263

Project Number: AL24-0719

Report Date: 06/11/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
	Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report - No QC



Project Name: SANDY CREEK CS
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Lab Number: L2430263
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Footnotes

1. The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: DU Report - No QC



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report - No QC



Project Name: SANDY CREEK CS
Project Number: AL24-0719

Lab Number: L2430263
Report Date: 06/11/24

REFERENCES

- 3 Methods for the Determination of Metals in Environmental Samples, Supplement I. EPA/600/R-94/111. May 1994.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO₃-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE,

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO₂-B

EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH₃-BH: Ammonia-N and Kjeldahl-N, EPA 350.1:

Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO₃-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO₄-E,

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg.

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

**NEW YORK
CHAIN OF
CUSTODY**

Service Centers

Mansfield, NJ 07430: 30 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Westborough, MA 01581
8 Watling Dr.
TEL: 508-898-8220
FAX: 508-898-9193

Client Information

Client: Converse Laboratories Inc
Address: 800 Starbuck Ave Ste B101
Watertown, NY 13601
Phone: 315-788-8388
Fax: 315-788-9258
Email: customerservice2@converse.com

Project Information

Project Name: SANDY CREEK CS
Project Location: AL24-0719
Project #

Project Information

Project Name: SANDY CREEK CS
Project Location: AL24-0719
Project #

Deliverables

ASP-A ☐ ASP-B ☐
EQUIS (1 File) ☐ EQUIS (4 File) ☐
Other ☐

Billing Information

Same as Client Info ☒
PO #

ALPHA Job #
67430762

Date Rec'd
In Lab 6/1/24

Page 1
of 3

Client Information

Client: Converse Laboratories Inc
Address: 800 Starbuck Ave Ste B101
Watertown, NY 13601
Phone: 315-788-8388
Fax: 315-788-9258
Email: customerservice2@converse.com

Project Information

Project Name: SANDY CREEK CS
Project Location: AL24-0719
Project #

Project Information

Project Name: SANDY CREEK CS
Project Location: AL24-0719
Project #

Deliverables

ASP-A ☐ ASP-B ☐
EQUIS (1 File) ☐ EQUIS (4 File) ☐
Other ☐

Billing Information

Same as Client Info ☒
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility: ☐ NJ ☐ NY ☐ Other: ☐

Regulatory Requirement

NY TOGS ☐ NY Part 375 ☐
AWQ Standards ☐ NY CP-51 ☐
NY Restricted Use ☐ Other ☐
NY Unrestricted Use ☐
NYC Sewer Discharge ☐

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Sample Specific Comments
		Date	Time			
30763-01	215B	5/31/2024	0532A	DW	CLIENT	1
30763-02	216B	5/31/2024	0533A	DW	CLIENT	1
30763-03	221B	5/31/2024	0537A	DW	CLIENT	1
30763-04	234B	5/31/2024	0540A	DW	CLIENT	1
30763-05	235B	5/31/2024	0541A	DW	CLIENT	1
30763-06	237B	5/31/2024	0539A	DW	CLIENT	1
30763-07	238B	5/31/2024	0543A	DW	CLIENT	1
30763-08	239B	5/31/2024	0545A	DW	CLIENT	1
30763-09	240B	5/31/2024	0546A	DW	CLIENT	1
30763-10	241B	5/31/2024	0547A	DW	CLIENT	1

Preservative Code:

A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
I/E = Zn AcNaOH
O = Other

Westboro Certification No: MA935

Mansfield Certification No: MA015

Container Type

P

Preservative

C

Relinquished By:

K BONNEY

Date/Time

5/31/2024 1600

Received By:

PAE 5/31/24 1630

Date/Time

5/31/24 1805

Please print clearly legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Wallup Dr.
TEL 508-898-9220
FAX 508-898-9193

Service Centers
Mansfield, MA 02048
320 Forbes Blvd
TEL 508-822-9000
FAX 508-822-3288

Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 273 Cooper Ave, Suite 105

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of 3

Date Rec'd
In Lab

ALPHA Job #

Client Information
Client: Converse Laboratories Inc
Address: 800 Starbuck Ave Ste B101
Watertown, NY 13601
Phone: 315-788-8388
Fax: 315-788-9258
Email: customerservice2@converse.com

Project Information
Project Name: SANDY CREEK CS
Project Location: AL24-0719
Project #

(Use Project name as Project #)

Project Manager: Brenda Pinnelli
ALPHAQuote #:

Turn-Around Time
Standard ☒ Rush (only if pre approved) ☐

Due Date:
of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

Deliverables
☐ ASP-A ☐ ASP-B ☐ EQUS (1 File) ☐ EQUS (4 File) ☐ Other

Billing Information
☒ Same as Client Info

Disposal Site Information
Please identify below location of applicable disposal facilities
Disposal Facility: ☐ NJ ☐ NY ☐ Other:

Regulatory Requirements
☐ NY TOGS ☐ NY Part 375 ☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use ☐ NYC Sewer Discharge

ANALYSIS

Sample Filtration
☐ Done ☐ Lab to do Preservation ☐ Lab to do
(Please Specify below)
Sample Specific Comments

Container Code
A = None B = HCl C = HNO₃ D = H₂SO₄ E = NaOH F = MeOH G = NaHSO₄ H = Na₂S₂O₈ K/E = Zn AcNaOH O Other

Container Certification No: MA935
Mansfield Certification No: MA015

Relinquished By: K. BONNEY
Date/Time: 5/31/2024 1600

Received By: *[Signature]*
Date/Time: 5/31/2024 1600

Form No: 01-25 (rev. 30-Sept-2013)

ALPHA Lab ID (Lab Use Only)

Sample ID

Collection Date

Time

Sample Matrix

Sampler's Initials

Container Type

Preservative

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time

