



Alliance Technical Group - Akron  
3310 Win St.  
Cuyahoga Falls, Ohio 44223  
TEL: (330) 253-8211  
Website: <http://www.settek.com>

April 16, 2026

Laura Fauss, MPH, REHS  
Columbiana County Health District  
7360 SR 45  
P.O. Box 309  
Lisbon, OH 44432  
TEL: (330) 424-0272  
FAX:

RE: Extended Sampling

Dear Laura Fauss, MPH, REHS:

Order No.: 26040503

Alliance Technical Group - Akron received 3 sample(s) on 4/7/2026 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

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

Sincerely,

A handwritten signature in black ink that reads "Holly Florea". The signature is written in a cursive, flowing style.

Holly Florea  
Project Manager  
3310 Win St.  
Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 2943, Colorado, Connecticut PH-0828, Florida NELAC E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, ISO/IEC 17025:2017 119125 L22-544, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Maryland 339, Michigan 9988, Minnesota 1780279, Nevada OH009232020-1, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 2019-155, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-19-16, Utah OH009232020-12, Virginia VELAP 10381, West Virginia 9957C



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## Workorder Sample Summary

WO#: 26040503  
 16-Apr-26

**CLIENT:** Columbiana County Health District  
**Project:** Extended Sampling

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
26040503-001	FB-088		4/3/2026 1:25:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-001	FB-088		4/3/2026 1:25:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-001	FB-088		4/3/2026 1:25:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-001	FB-088		4/3/2026 1:25:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-002	ES-088		4/3/2026 1:35:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-002	ES-088		4/3/2026 1:35:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-002	ES-088		4/3/2026 1:35:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-002	ES-088		4/3/2026 1:35:00 PM	4/7/2026 12:30:00 PM	Drinking Water
26040503-003	TRIP BLANK 1		4/7/2026	4/7/2026 12:30:00 PM	Drinking Water
26040503-003	TRIP BLANK 1		4/7/2026	4/7/2026 12:30:00 PM	Drinking Water



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## Case Narrative

WO#: 26040503  
Date: 4/16/2026

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**CLIENT:** Columbiana County Health District  
**Project:** Extended Sampling

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### WorkOrder Narrative:

This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Alliance Technical Group Work Order Number assigned to this report.

Alliance Technical Group holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Alliance Technical Group and that of the customer. It cannot be reproduced in any form without the consent of Alliance Technical Group or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Alliance Technical Group is not responsible for use or interpretation of the data included herein.

All results for solid samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

### WorkOrder Comments:

26040503: The lab does not routinely spike for 2-Butoxyethanol; this compound is included in the instrument initial calibration and initial calibration verification.

### Analytical Sequence Sample Notes:

26040503-001 through 003 VOC-MSTR\_NPW(8260D): CCV exhibited high recovery for 2-ethylhexyl acrylate, indicating possible high bias. Investigative sample is non-detect for this analyte.

26040503-001, 02 SVOC\_DW(525.3): Possible low bias for multiple analytes due to low LCS/LCSD recovery. Confirmed by reanalysis.

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Original



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# Analytical Report

(consolidated)

WO#: 26040503

Date Reported: 4/16/2026

Lab ID: 26040503-001

Collection Date: 4/3/2026 1:25:00 PM

Client Sample ID FB-088

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
<b>SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)</b>					<b>EPA 525.3</b>		<b>EPA 525.3</b> Analyst: <b>JDB</b>	
1-Methylnaphthalene	ND	0.00363	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
2-Methylnaphthalene	ND	0.00534	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Acenaphthene	ND	0.00472	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Acenaphthylene	ND	0.00324	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Anthracene	ND	0.00952	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Benz(a)anthracene	ND	0.00394	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Benzo(a)pyrene	ND	0.00393	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Benzo(b)fluoranthene	ND	0.00461	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Benzo(g,h,i)perylene	ND	0.00416	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Benzo(k)fluoranthene	ND	0.00520	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Chrysene	ND	0.00440	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Dibenz(a,h)anthracene	ND	0.00366	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Fluoranthene	ND	0.0308	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Fluorene	ND	0.00385	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.00437	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Naphthalene	ND	0.0458	0.100	QL-	µg/L	1	95565	4/13/2026 11:43:00 PM
Phenanthrene	ND	0.00391	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Pyrene	ND	0.00642	0.100		µg/L	1	95565	4/13/2026 11:43:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	85.2		70-130		%Rec	1	95565	4/13/2026 11:43:00 PM
Surr: Benzo(a)pyrene-d12	89.0		70-130		%Rec	1	95565	4/13/2026 11:43:00 PM
Surr: Triphenyl phosphate	108		70-130		%Rec	1	95565	4/13/2026 11:43:00 PM
<b>SVOC BY 8270E</b>					<b>EPA 8270E</b>		<b>EPA 3510</b> Analyst: <b>SAM</b>	
2-Butoxyethanol	ND	0.176	29.1		µg/L	1	95526	4/10/2026 9:14:00 PM
Surr: Nitrobenzene-d5	80.3		10-130		%Rec	1	95526	4/10/2026 9:14:00 PM
Surr: 2-Fluorobiphenyl	72.9		10-130		%Rec	1	95526	4/10/2026 9:14:00 PM
Surr: p-Terphenyl-d14	94.6		20-181		%Rec	1	95526	4/10/2026 9:14:00 PM
<b>VOC-GC/MS (524.2)</b>					<b>EPA 524.2</b>		Analyst: <b>EC</b>	
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R233789	4/7/2026 10:31:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R233789	4/7/2026 10:31:00 PM
Surr: 1,2-Dichlorobenzene-d4	95.8		70-130		%Rec	1	R233789	4/7/2026 10:31:00 PM
Surr: 4-Bromofluorobenzene	97.4		70-130		%Rec	1	R233789	4/7/2026 10:31:00 PM

**Qualifiers:**

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected  
 R RPD outside accepted recovery limits  
 W Sample container temperature is out of limit as specified at testcode

E Value above quantitation range  
 M Manual Integration used to determine area response  
 PL Permit Limit  
 RL Reporting Detection Limit  
 J Analyte detected below quantitation limits



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# Analytical Report

(consolidated)

WO#: **26040503**

Date Reported: **4/16/2026**

**Lab ID:** 26040503-001

**Collection Date:** 4/3/2026 1:25:00 PM

**Client Sample ID** FB-088

**Matrix:** DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
<b>VOC BY GC/MS (8260D)</b>					<b>EPA 8260D</b>		<b>EPA 5030 B</b> Analyst: <b>RD</b>	
2-Ethylhexyl acrylate	ND	0.114	0.500	QC+	µg/L	1	R234001	4/9/2026 9:25:00 PM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R234001	4/9/2026 9:25:00 PM
Surr: 4-Bromofluorobenzene	107		70-130		%Rec	1	R234001	4/9/2026 9:25:00 PM
Surr: Dibromofluoromethane	124		70-130		%Rec	1	R234001	4/9/2026 9:25:00 PM
Surr: Toluene-d8	120		70-130		%Rec	1	R234001	4/9/2026 9:25:00 PM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
ND	Not Detected	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified at testcode	J	Analyte detected below quantitation limits



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# Analytical Report

(consolidated)

WO#: 26040503

Date Reported: 4/16/2026

Lab ID: 26040503-002

Collection Date: 4/3/2026 1:35:00 PM

Client Sample ID ES-088

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
<b>SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)</b>					<b>EPA 525.3</b>		<b>EPA 525.3</b> Analyst: <b>JDB</b>	
1-Methylnaphthalene	ND	0.00356	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
2-Methylnaphthalene	ND	0.00523	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Acenaphthene	ND	0.00463	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Acenaphthylene	ND	0.00318	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Anthracene	ND	0.00933	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Benz(a)anthracene	ND	0.00386	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Benzo(a)pyrene	ND	0.00386	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Benzo(b)fluoranthene	ND	0.00452	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Benzo(g,h,i)perylene	ND	0.00408	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Benzo(k)fluoranthene	ND	0.00510	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Chrysene	ND	0.00432	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Dibenz(a,h)anthracene	ND	0.00359	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Fluoranthene	ND	0.0302	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Fluorene	ND	0.00378	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Indeno(1,2,3-cd)pyrene	ND	0.00429	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Naphthalene	ND	0.0449	0.0980	QL-	µg/L	1	95565	4/14/2026 12:17:00 AM
Phenanthrene	ND	0.00383	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Pyrene	ND	0.00630	0.0980		µg/L	1	95565	4/14/2026 12:17:00 AM
Surr: 1,3-Dimethyl-2-nitrobenzene	88.8		70-130		%Rec	1	95565	4/14/2026 12:17:00 AM
Surr: Benzo(a)pyrene-d12	90.4		70-130		%Rec	1	95565	4/14/2026 12:17:00 AM
Surr: Triphenyl phosphate	111		70-130		%Rec	1	95565	4/14/2026 12:17:00 AM
<b>SVOC BY 8270E</b>					<b>EPA 8270E</b>		<b>EPA 3510</b> Analyst: <b>SAM</b>	
2-Butoxyethanol	ND	0.176	29.1		µg/L	1	95526	4/10/2026 9:46:00 PM
Surr: Nitrobenzene-d5	83.7		10-130		%Rec	1	95526	4/10/2026 9:46:00 PM
Surr: 2-Fluorobiphenyl	75.9		10-130		%Rec	1	95526	4/10/2026 9:46:00 PM
Surr: p-Terphenyl-d14	104		20-181		%Rec	1	95526	4/10/2026 9:46:00 PM
<b>VOC-GC/MS (524.2)</b>					<b>EPA 524.2</b>		Analyst: <b>EC</b>	
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R233789	4/7/2026 10:59:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R233789	4/7/2026 10:59:00 PM
Surr: 1,2-Dichlorobenzene-d4	100		70-130		%Rec	1	R233789	4/7/2026 10:59:00 PM
Surr: 4-Bromofluorobenzene	99.9		70-130		%Rec	1	R233789	4/7/2026 10:59:00 PM

**Qualifiers:**

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected  
 R RPD outside accepted recovery limits  
 W Sample container temperature is out of limit as specified at testcode

E Value above quantitation range  
 M Manual Integration used to determine area response  
 PL Permit Limit  
 RL Reporting Detection Limit  
 J Analyte detected below quantitation limits



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# Analytical Report

(consolidated)

WO#: **26040503**

Date Reported: **4/16/2026**

**Lab ID:** 26040503-002

**Collection Date:** 4/3/2026 1:35:00 PM

**Client Sample ID** ES-088

**Matrix:** DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
<b>VOC BY GC/MS (8260D)</b>					<b>EPA 8260D</b>		<b>EPA 5030 B</b> Analyst: <b>RD</b>	
2-Ethylhexyl acrylate	ND	0.114	0.500	QC+	µg/L	1	R234001	4/9/2026 9:50:00 PM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R234001	4/9/2026 9:50:00 PM
Surr: 4-Bromofluorobenzene	102		70-130		%Rec	1	R234001	4/9/2026 9:50:00 PM
Surr: Dibromofluoromethane	114		70-130		%Rec	1	R234001	4/9/2026 9:50:00 PM
Surr: Toluene-d8	112		70-130		%Rec	1	R234001	4/9/2026 9:50:00 PM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response
ND	Not Detected	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified at testcode	J	Analyte detected below quantitation limits



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# Analytical Report

(consolidated)

WO#: **26040503**

Date Reported: **4/16/2026**

**Lab ID:** 26040503-003

**Collection Date:** 4/7/2026

**Client Sample ID** TRIP BLANK 1

**Matrix:** DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
<b>VOC-GC/MS (524.2)</b>					<b>EPA 524.2</b>		Analyst: <b>EC</b>	
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R233789	4/7/2026 10:03:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R233789	4/7/2026 10:03:00 PM
Surr: 1,2-Dichlorobenzene-d4	97.5		70-130		%Rec	1	R233789	4/7/2026 10:03:00 PM
Surr: 4-Bromofluorobenzene	95.0		70-130		%Rec	1	R233789	4/7/2026 10:03:00 PM
<b>VOC BY GC/MS (8260D)</b>					<b>EPA 8260D</b>		<b>EPA 5030 B</b> Analyst: <b>RD</b>	
2-Ethylhexyl acrylate	ND	0.114	0.500	QC+	µg/L	1	R234001	4/9/2026 10:16:00 PM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R234001	4/9/2026 10:16:00 PM
Surr: 4-Bromofluorobenzene	101		70-130		%Rec	1	R234001	4/9/2026 10:16:00 PM
Surr: Dibromofluoromethane	112		70-130		%Rec	1	R234001	4/9/2026 10:16:00 PM
Surr: Toluene-d8	111		70-130		%Rec	1	R234001	4/9/2026 10:16:00 PM

**Qualifiers:**

- |    |   |    |  |
|----|---|----|--|
| B  | Analyte detected in the associated Method Blank                       | E  | Value above quantitation range                     |
| H  | Holding times for preparation or analysis exceeded                    | M  | Manual Integration used to determine area response |
| ND | Not Detected  | PL | Permit Limit                                       |
| R  | RPD outside accepted recovery limits                                  | RL | Reporting Detection Limit                          |
| W  | Sample container temperature is out of limit as specified at testcode | J  | Analyte detected below quantitation limits         |



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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95526

Sample ID: <b>MB-95526</b>	SampType: <b>MBLK</b>	TestCode: <b>SVOC-MSTR</b>	Units: <b>µg/L</b>	Prep Date: <b>4/9/2026</b>	RunNo: <b>234098</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95526</b>	TestNo: <b>SW8270</b>	<b>SW3510C</b>	Analysis Date: <b>4/10/2026</b>	SeqNo: <b>6140765</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Butoxyethanol	ND	30.0		0	0						
Surr: 2-Fluorophenol	0.0204		0.05000		40.9	10	130				
Surr: Phenol-d6	0.0131		0.05000		26.2	10	130				
Surr: Nitrobenzene-d5	0.0291		0.05000		58.3	10	130				
Surr: 2,4,6-Tribromophenol	0.0317		0.05000		63.4	16	151				
Surr: 2-Fluorobiphenyl	0.0330		0.05000		66.0	10	130				
Surr: p-Terphenyl-d14	0.0468		0.05000		93.5	20	181				

Sample ID: <b>LCS-95526</b>	SampType: <b>LCS</b>	TestCode: <b>SVOC-MSTR</b>	Units: <b>%Rec</b>	Prep Date: <b>4/9/2026</b>	RunNo: <b>234098</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95526</b>	TestNo: <b>SW8270</b>	<b>SW3510C</b>	Analysis Date: <b>4/10/2026</b>	SeqNo: <b>6140766</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0256		0.05000		51.3	10	130				
Surr: Phenol-d6	0.0162		0.05000		32.4	10	130				
Surr: Nitrobenzene-d5	0.0367		0.05000		73.4	10	130				
Surr: 2,4,6-Tribromophenol	0.0442		0.05000		88.4	16	151				
Surr: 2-Fluorobiphenyl	0.0371		0.05000		74.3	10	130				
Surr: p-Terphenyl-d14	0.0537		0.05000		107	20	181				

Sample ID: <b>26040490-001BMS</b>	SampType: <b>MS</b>	TestCode: <b>SVOC-MSTR</b>	Units: <b>%Rec</b>	Prep Date: <b>4/9/2026</b>	RunNo: <b>234098</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95526</b>	TestNo: <b>SW8270</b>	<b>SW3510C</b>	Analysis Date: <b>4/10/2026</b>	SeqNo: <b>6140768</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95526

Sample ID: <b>26040490-001BMS</b>	SampType: <b>MS</b>	TestCode: <b>SVOC-MSTR</b>	Units: <b>%Rec</b>	Prep Date: <b>4/9/2026</b>	RunNo: <b>234098</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95526</b>	TestNo: <b>SW8270</b>	<b>SW3510C</b>	Analysis Date: <b>4/10/2026</b>	SeqNo: <b>6140768</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0207		0.04854		42.6	10	130				
Surr: Phenol-d6	0.0128		0.04854		26.3	10	130				
Surr: Nitrobenzene-d5	0.0342		0.04854		70.4	10	130				
Surr: 2,4,6-Tribromophenol	0.0368		0.04854		75.9	16	151				
Surr: 2-Fluorobiphenyl	0.0383		0.04854		79.0	10	130				
Surr: p-Terphenyl-d14	0.0461		0.04854		95.0	20	181				

Sample ID: <b>26040490-001BMSD</b>	SampType: <b>MSD</b>	TestCode: <b>SVOC-MSTR</b>	Units: <b>%Rec</b>	Prep Date: <b>4/9/2026</b>	RunNo: <b>234098</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95526</b>	TestNo: <b>SW8270</b>	<b>SW3510C</b>	Analysis Date: <b>4/10/2026</b>	SeqNo: <b>6140769</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0187		0.04854		38.5	10	130		0		
Surr: Phenol-d6	0.0115		0.04854		23.7	10	130		0		
Surr: Nitrobenzene-d5	0.0291		0.04854		60.0	10	130		0		
Surr: 2,4,6-Tribromophenol	0.0327		0.04854		67.3	16	151		0		
Surr: 2-Fluorobiphenyl	0.0329		0.04854		67.7	10	130		0		
Surr: p-Terphenyl-d14	0.0401		0.04854		82.5	20	181		0		

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95565

Sample ID: <b>MB-95565</b>	SampType: <b>MBLK</b>	TestCode: <b>SVOC_DW(52</b>	Units: <b>µg/L</b>	Prep Date: <b>4/10/2026</b>	RunNo: <b>234217</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95565</b>	TestNo: <b>E525</b>	<b>525</b>	Analysis Date: <b>4/13/2026</b>	SeqNo: <b>6143880</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	ND	0.100									
2-Methylnaphthalene	ND	0.100									
Acenaphthene	ND	0.100									
Acenaphthylene	ND	0.100									
Anthracene	ND	0.100									
Benz(a)anthracene	ND	0.100									
Benzo(a)pyrene	ND	0.100									
Benzo(b)fluoranthene	ND	0.100									
Benzo(g,h,i)perylene	ND	0.100									
Benzo(k)fluoranthene	ND	0.100									
Chrysene	ND	0.100									
Dibenz(a,h)anthracene	ND	0.100									
Fluoranthene	ND	0.100									
Fluorene	ND	0.100									
Indeno(1,2,3-cd)pyrene	ND	1.00									
Naphthalene	ND	0.100									
Phenanthrene	ND	0.100									
Pyrene	ND	0.100									
Surr: 1,3-Dimethyl-2-nitrobenzene	4.99		5.000		99.8	70	130				
Surr: Benzo(a)pyrene-d12	6.94		5.000		139	70	130				S
Surr: Triphenyl phosphate	8.34		5.000		167	70	130				S

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95565

Sample ID: <b>26040490-001AMS</b>	SampType: <b>MS</b>	TestCode: <b>SVOC_DW(52)</b>	Units: <b>µg/L</b>	Prep Date: <b>4/10/2026</b>	RunNo: <b>234217</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95565</b>	TestNo: <b>E525</b>	<b>525</b>	Analysis Date: <b>4/13/2026</b>	SeqNo: <b>6143885</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	4.09	0.0980	4.902	0	83.4	70	130				
2-Methylnaphthalene	4.10	0.0980	4.902	0	83.6	70	130				
Acenaphthene	4.29	0.0980	4.902	0	87.6	70	130				
Acenaphthylene	4.30	0.0980	4.902	0	87.8	70	130				
Anthracene	4.41	0.0980	4.902	0	90.0	70	130				
Benz(a)anthracene	4.25	0.0980	4.902	0	86.8	70	130				
Benzo(a)pyrene	4.03	0.0980	4.902	0	82.2	70	130				
Benzo(b)fluoranthene	3.98	0.0980	4.902	0	81.2	70	130				
Benzo(g,h,i)perylene	4.05	0.0980	4.902	0	82.6	70	130				
Benzo(k)fluoranthene	4.31	0.0980	4.902	0	88.0	70	130				
Chrysene	4.63	0.0980	4.902	0	94.4	70	130				
Dibenz(a,h)anthracene	3.88	0.0980	4.902	0	79.2	70	130				
Fluoranthene	4.58	0.0980	4.902	0	93.4	70	130				
Fluorene	4.53	0.0980	4.902	0	92.4	70	130				
Indeno(1,2,3-cd)pyrene	3.89	0.980	4.902	0	79.4	70	130				m
Naphthalene	3.88	0.0980	4.902	0	79.2	70	130				
Phenanthrene	4.43	0.0980	4.902	0	90.4	70	130				
Pyrene	4.56	0.0980	4.902	0	93.0	70	130				
Surr: 1,3-Dimethyl-2-nitrobenzene	4.16		4.902		84.8	70	130				
Surr: Benzo(a)pyrene-d12	3.60		4.902		73.4	70	130				
Surr: Triphenyl phosphate	5.03		4.902		103	70	130				

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95565

Sample ID: 26040490-001AMSD	SampType: MSD	TestCode: SVOC_DW(52)	Units: µg/L	Prep Date: 4/10/2026	RunNo: 234217						
Client ID: BatchQC	Batch ID: 95565	TestNo: E525	525	Analysis Date: 4/13/2026	SeqNo: 6143886						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	4.03	0.0971	4.854	0	83.0	70	130	4.088	1.46	30	
2-Methylnaphthalene	4.06	0.0971	4.854	0	83.6	70	130	4.098	0.976	30	
Acenaphthene	4.22	0.0971	4.854	0	87.0	70	130	4.294	1.66	30	
Acenaphthylene	4.28	0.0971	4.854	0	88.2	70	130	4.304	0.521	30	
Anthracene	4.41	0.0971	4.854	0	90.8	70	130	4.412	0.0907	30	
Benz(a)anthracene	4.17	0.0971	4.854	0	85.8	70	130	4.255	2.13	30	
Benzo(a)pyrene	3.95	0.0971	4.854	0	81.4	70	130	4.029	1.95	30	
Benzo(b)fluoranthene	3.92	0.0971	4.854	0	80.8	70	130	3.980	1.47	30	
Benzo(g,h,i)perylene	3.97	0.0971	4.854	0	81.8	70	130	4.049	1.95	30	
Benzo(k)fluoranthene	4.26	0.0971	4.854	0	87.8	70	130	4.314	1.20	30	
Chrysene	4.55	0.0971	4.854	0	93.8	70	130	4.627	1.61	30	
Dibenz(a,h)anthracene	3.83	0.0971	4.854	0	78.8	70	130	3.882	1.48	30	
Fluoranthene	4.53	0.0971	4.854	0	93.4	70	130	4.578	0.976	30	
Fluorene	4.50	0.0971	4.854	0	92.6	70	130	4.529	0.759	30	
Indeno(1,2,3-cd)pyrene	3.77	0.971	4.854	0	77.6	70	130	3.892	3.27	30	m
Naphthalene	3.79	0.0971	4.854	0	78.0	70	130	3.882	2.50	30	
Phenanthrene	4.42	0.0971	4.854	0	91.0	70	130	4.431	0.314	30	
Pyrene	4.48	0.0971	4.854	0	92.2	70	130	4.559	1.84	30	
Surr: 1,3-Dimethyl-2-nitrobenzene	4.01		4.854		82.6	70	130		0	0	
Surr: Benzo(a)pyrene-d12	3.56		4.854		73.4	70	130		0	0	
Surr: Triphenyl phosphate	5.00		4.854		103	70	130		0	0	

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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 Website: http://www.settek.com

# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95565

Sample ID: <b>LCS-95565</b>	SampType: <b>LCS</b>	TestCode: <b>SVOC_DW(52</b>	Units: <b>µg/L</b>	Prep Date: <b>4/10/2026</b>	RunNo: <b>234217</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95565</b>	TestNo: <b>E525</b>	<b>525</b>	Analysis Date: <b>4/14/2026</b>	SeqNo: <b>6143893</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.59	0.100	5.000	0	71.8	70	130				
2-Methylnaphthalene	3.65	0.100	5.000	0	73.0	70	130				
Acenaphthene	3.89	0.100	5.000	0	77.8	70	130				
Acenaphthylene	3.95	0.100	5.000	0	79.0	70	130				
Anthracene	4.36	0.100	5.000	0	87.2	70	130				
Benz(a)anthracene	4.73	0.100	5.000	0	94.6	70	130				
Benzo(a)pyrene	4.39	0.100	5.000	0	87.8	70	130				
Benzo(b)fluoranthene	4.55	0.100	5.000	0	91.0	70	130				
Benzo(g,h,i)perylene	4.48	0.100	5.000	0	89.6	70	130				
Benzo(k)fluoranthene	4.77	0.100	5.000	0	95.4	70	130				
Chrysene	5.18	0.100	5.000	0	104	70	130				
Dibenz(a,h)anthracene	4.23	0.100	5.000	0	84.6	70	130				
Fluoranthene	4.63	0.100	5.000	0	92.6	70	130				
Fluorene	4.24	0.100	5.000	0	84.8	70	130				
Indeno(1,2,3-cd)pyrene	4.27	1.00	5.000	0	85.4	70	130				m
Naphthalene	3.34	0.100	5.000	0	66.8	70	130				S
Phenanthrene	4.44	0.100	5.000	0	88.8	70	130				
Pyrene	4.61	0.100	5.000	0	92.2	70	130				
Surr: 1,3-Dimethyl-2-nitrobenzene	4.59		5.000		91.8	70	130				
Surr: Benzo(a)pyrene-d12	7.03		5.000		141	70	130				S
Surr: Triphenyl phosphate	7.52		5.000		150	70	130				S

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** 95565

Sample ID: <b>LCSD-95565</b>	SampType: <b>LCSD</b>	TestCode: <b>SVOC_DW(52</b>	Units: <b>µg/L</b>	Prep Date: <b>4/10/2026</b>	RunNo: <b>234217</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>95565</b>	TestNo: <b>E525</b>	<b>525</b>	Analysis Date: <b>4/14/2026</b>	SeqNo: <b>6143894</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	3.42	0.100	5.000	0	68.4	70	130	3.590	4.85	30	S
2-Methylnaphthalene	3.50	0.100	5.000	0	70.0	70	130	3.650	4.20	30	
Acenaphthene	3.73	0.100	5.000	0	74.6	70	130	3.890	4.20	30	
Acenaphthylene	3.84	0.100	5.000	0	76.8	70	130	3.950	2.82	30	
Anthracene	4.54	0.100	5.000	0	90.8	70	130	4.360	4.04	30	
Benz(a)anthracene	4.68	0.100	5.000	0	93.6	70	130	4.730	1.06	30	
Benzo(a)pyrene	4.23	0.100	5.000	0	84.6	70	130	4.390	3.71	30	
Benzo(b)fluoranthene	4.45	0.100	5.000	0	89.0	70	130	4.550	2.22	30	
Benzo(g,h,i)perylene	4.34	0.100	5.000	0	86.8	70	130	4.480	3.17	30	
Benzo(k)fluoranthene	4.58	0.100	5.000	0	91.6	70	130	4.770	4.06	30	
Chrysene	5.12	0.100	5.000	0	102	70	130	5.180	1.17	30	
Dibenz(a,h)anthracene	4.13	0.100	5.000	0	82.6	70	130	4.230	2.39	30	
Fluoranthene	4.67	0.100	5.000	0	93.4	70	130	4.630	0.860	30	
Fluorene	4.17	0.100	5.000	0	83.4	70	130	4.240	1.66	30	
Indeno(1,2,3-cd)pyrene	4.15	1.00	5.000	0	83.0	70	130	4.270	2.85	30	m
Naphthalene	3.26	0.100	5.000	0	65.2	70	130	3.340	2.42	30	S
Phenanthrene	4.52	0.100	5.000	0	90.4	70	130	4.440	1.79	30	
Pyrene	4.68	0.100	5.000	0	93.6	70	130	4.610	1.51	30	
Surr: 1,3-Dimethyl-2-nitrobenzene	3.59		5.000		71.8	70	130		0	30	
Surr: Benzo(a)pyrene-d12	4.44		5.000		88.8	70	130		0	30	
Surr: Triphenyl phosphate	5.03		5.000		101	70	130		0	30	

<b>Qualifiers:</b>	B Analyte detected in the associated Method Blank	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	M Manual Integration used to determine area response	ND Not Detected	PL Permit Limit
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	W Sample container temperature is out of limit as sp
	J Analyte detected below quantitation limits		

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R232523

Sample ID: <b>26031296-001ADUP</b>	SampType: <b>DUP</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>232523</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R232523</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>3/19/2026</b>	SeqNo: <b>6107885</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichlorobenzene-d4	8.64		10.00		86.4	70	130		0	20	
Surr: 4-Bromofluorobenzene	8.84		10.00		88.4	70	130		0	20	

Sample ID: <b>LCS-R232523</b>	SampType: <b>LCS</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>232523</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R232523</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>3/19/2026</b>	SeqNo: <b>6108629</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichlorobenzene-d4	9.62		10.00		96.2	70	130				
Surr: 4-Bromofluorobenzene	9.97		10.00		99.7	70	130				

Sample ID: <b>MB-R232523</b>	SampType: <b>MBLK</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>232523</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R232523</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>3/19/2026</b>	SeqNo: <b>6108631</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichlorobenzene-d4	8.94		10.00		89.4	70	130				
Surr: 4-Bromofluorobenzene	9.48		10.00		94.8	70	130				

<b>Qualifiers:</b>	B Analyte detected in the associated Method Blank	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	M Manual Integration used to determine area response	ND Not Detected	PL Permit Limit
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	W Sample container temperature is out of limit as sp
	J Analyte detected below quantitation limits		

Original



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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R233789

Sample ID: <b>LCS-R233789</b>	SampType: <b>LCS</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>233789</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233789</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6133288</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	5.42	0.500	5.000	0	108	70	130				
1,2,4-Trimethylbenzene	5.38	0.500	5.000	0	108	70	130				
Benzene	5.22	0.500	5.000	0	104	70	130				
Ethylbenzene	4.87	0.500	5.000	0	97.3	70	130				
m,p-Xylene	10.4	0.500	10.00	0	104	70	130				
Naphthalene	4.80	0.500	5.000	0	95.9	70	130				
o-Xylene	5.38	0.500	5.000	0	108	70	130				
Toluene	5.20	0.500	5.000	0	104	70	130				
Vinyl chloride	4.44	0.500	5.000	0	88.9	70	130				
Surr: 1,2-Dichlorobenzene-d4	10.8		10.00		108	70	130				
Surr: 4-Bromofluorobenzene	10.2		10.00		102	70	130				

Sample ID: <b>MB-R233789</b>	SampType: <b>MBLK</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>233789</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233789</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6133290</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.500									
1,2,4-Trimethylbenzene	ND	0.500									
Benzene	ND	0.500									
Ethylbenzene	ND	0.500									
m,p-Xylene	ND	0.500									
Naphthalene	ND	0.500									
o-Xylene	ND	0.500									
Toluene	ND	0.500									
Vinyl chloride	ND	0.500									

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
J	Analyte detected below quantitation limits				

Original



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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R233789

Sample ID: <b>MB-R233789</b>	SampType: <b>MBLK</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>233789</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233789</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6133290</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichlorobenzene-d4	9.53		10.00		95.3	70	130				
Surr: 4-Bromofluorobenzene	9.46		10.00		94.6	70	130				

Sample ID: <b>26040417-001BDUP</b>	SampType: <b>DUP</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>233789</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233789</b>	TestNo: <b>E524.2</b>		Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6133292</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloropropene	ND	0.500						0	0	20	HWZ
1,2,4-Trimethylbenzene	ND	0.500						0	0	20	HWZ
Benzene	ND	0.500						0	0	20	HWZ
Ethylbenzene	ND	0.500						0	0	20	HWZ
m,p-Xylene	ND	0.500						0	0	20	HWZ
Naphthalene	ND	0.500						0	0	20	HWZ
o-Xylene	ND	0.500						0	0	20	HWZ
Toluene	ND	0.500						0	0	20	HWZ
Vinyl chloride	ND	0.500						0	0	20	HWZ
Surr: 1,2-Dichlorobenzene-d4	9.70		10.00		97.0	70	130		0	20	HWZ
Surr: 4-Bromofluorobenzene	9.57		10.00		95.7	70	130		0	20	HWZ

**NOTES:**

Z: Method Deviation - Sample was split off from a larger container at 4/6/26 at 5:00pm. Sample received with headspace and is unpreserved.

<b>Qualifiers:</b>	B Analyte detected in the associated Method Blank	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	M Manual Integration used to determine area response	ND Not Detected	PL Permit Limit
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	W Sample container temperature is out of limit as sp
	J Analyte detected below quantitation limits		

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R233789

Sample ID: 26040490-001CMS	SampType: MS	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 233789						
Client ID: BatchQC	Batch ID: R233789	TestNo: E524.2		Analysis Date: 4/7/2026	SeqNo: 6133298						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	7.56	0.500	5.000	0	151	70	130				S
1,2,4-Trimethylbenzene	6.68	0.500	5.000	0	134	70	130				S
Benzene	6.56	0.500	5.000	0	131	70	130				S
Ethylbenzene	6.63	0.500	5.000	0	133	70	130				S
m,p-Xylene	13.7	0.500	10.00	0	137	70	130				S
Naphthalene	5.97	0.500	5.000	0	119	70	130				S
o-Xylene	6.67	0.500	5.000	0	133	70	130				S
Toluene	5.95	0.500	5.000	0	119	70	130				S
Vinyl chloride	6.36	0.500	5.000	0	127	70	130				S
Surr: 1,2-Dichlorobenzene-d4	10.9		10.00		109	70	130				
Surr: 4-Bromofluorobenzene	10.1		10.00		101	70	130				

Sample ID: 26040490-001CMSD	SampType: MSD	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 233789						
Client ID: BatchQC	Batch ID: R233789	TestNo: E524.2		Analysis Date: 4/7/2026	SeqNo: 6133299						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	6.98	0.500	5.000	0	140	70	130	7.556	8.00	25	S
1,2,4-Trimethylbenzene	6.28	0.500	5.000	0	126	70	130	6.684	6.23	25	
Benzene	6.40	0.500	5.000	0	128	70	130	6.564	2.59	25	
Ethylbenzene	6.55	0.500	5.000	0	131	70	130	6.629	1.23	25	S
m,p-Xylene	13.2	0.500	10.00	0	132	70	130	13.74	3.84	25	S
Naphthalene	6.17	0.500	5.000	0	123	70	130	5.966	3.39	25	
o-Xylene	6.78	0.500	5.000	0	136	70	130	6.668	1.64	25	S
Toluene	6.19	0.500	5.000	0	124	70	130	5.946	3.97	25	
Vinyl chloride	5.98	0.500	5.000	0	120	70	130	6.361	6.11	25	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503  
 16-Apr-26

**Client:** Columbiana County Health District  
**Project:** Extended Sampling

**BatchID:** R233789

Sample ID: <b>26040490-001CMSD</b>	SampType: <b>MSD</b>	TestCode: <b>VOC_DW(524)</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>233789</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233789</b>	TestNo: <b>E524.2</b>	Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6133299</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichlorobenzene-d4	10.5		10.00		105	70	130		0	25	
Surr: 4-Bromofluorobenzene	10.3		10.00		103	70	130		0	25	

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R233824

Sample ID: <b>LCS1-R233824</b>	SampType: <b>LCS</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>233824</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233824</b>	TestNo: <b>SW8260</b>		Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6134421</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50.6		50.00		101	70	130				
Surr: Dibromofluoromethane	49.5		50.00		99.0	70	130				
Surr: Toluene-d8	48.6		50.00		97.2	70	130				

Sample ID: <b>MB-R233824</b>	SampType: <b>MBLK</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>233824</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233824</b>	TestNo: <b>SW8260</b>		Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6134422</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50.7		50.00		101	70	130				
Surr: Dibromofluoromethane	54.0		50.00		108	70	130				
Surr: Toluene-d8	53.8		50.00		108	70	130				

Sample ID: <b>26040313-008AMS</b>	SampType: <b>MS</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>233824</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233824</b>	TestNo: <b>SW8260</b>		Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6134432</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	498		500.0		99.7	70	130				
Surr: Dibromofluoromethane	508		500.0		102	70	130				
Surr: Toluene-d8	491		500.0		98.2	46.1	154				

<b>Qualifiers:</b>	B Analyte detected in the associated Method Blank	E Value above quantitation range	H Holding times for preparation or analysis exceede
	M Manual Integration used to determine area response	ND Not Detected	PL Permit Limit
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	W Sample container temperature is out of limit as sp
	J Analyte detected below quantitation limits		

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# QC SUMMARY REPORT

WO#: 26040503  
 16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R233824

Sample ID: <b>26040313-008AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>233824</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233824</b>	TestNo: <b>SW8260</b>	Analysis Date: <b>4/8/2026</b>	SeqNo: <b>6134433</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	501		500.0		100	70	130		0	20	
Surr: Dibromofluoromethane	492		500.0		98.5	70	130		0	20	
Surr: Toluene-d8	472		500.0		94.4	46.1	154		0	20	

Sample ID: <b>LCS-R233824</b>	SampType: <b>LCS</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>233824</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R233824</b>	TestNo: <b>SW8260</b>	Analysis Date: <b>4/7/2026</b>	SeqNo: <b>6134444</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	50.6		50.00		101	70	130				
Surr: Dibromofluoromethane	49.5		50.00		99.0	70	130				
Surr: Toluene-d8	48.6		50.00		97.2	70	130				

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

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# QC SUMMARY REPORT

WO#: 26040503  
 16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R234001

Sample ID: <b>26040586-011AMS</b>	SampType: <b>MS</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>234001</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R234001</b>	TestNo: <b>SW8260</b>	Analysis Date: <b>4/9/2026</b>	SeqNo: <b>6139185</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	4960		5000		99.2	70	130				
Surr: Dibromofluoromethane	4850		5000		97.1	70	130				
Surr: Toluene-d8	4960		5000		99.2	70	130				

Sample ID: <b>26040586-011AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>%Rec</b>	Prep Date:	RunNo: <b>234001</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R234001</b>	TestNo: <b>SW8260</b>	Analysis Date: <b>4/9/2026</b>	SeqNo: <b>6139186</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	4950		5000		98.9	70	130		0	20	
Surr: Dibromofluoromethane	4990		5000		99.9	70	130		0	20	
Surr: Toluene-d8	4920		5000		98.5	70	130		0	20	

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

Original



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# QC SUMMARY REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

**BatchID:** R234001

Sample ID: <b>LCS-R234001</b>	SampType: <b>LCS</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>234001</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R234001</b>	TestNo: <b>SW8260</b>	Analysis Date: <b>4/9/2026</b>	SeqNo: <b>6139179</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Ethylhexyl acrylate	21.6	5.00	20.00	0	108	70	190				QC+
n-Butyl acrylate	21.7	5.00	20.00	0	108	60	133				
Surr: 4-Bromofluorobenzene	50.7		50.00		101	70	130				
Surr: Dibromofluoromethane	49.7		50.00		99.3	70	130				
Surr: Toluene-d8	48.0		50.00		96.1	70	130				

Sample ID: <b>MB-R234001</b>	SampType: <b>MBLK</b>	TestCode: <b>VOC-MSTR_</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>234001</b>						
Client ID: <b>BatchQC</b>	Batch ID: <b>R234001</b>	TestNo: <b>SW8260</b>	Analysis Date: <b>4/9/2026</b>	SeqNo: <b>6139182</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Ethylhexyl acrylate	ND	5.00									QC+
n-Butyl acrylate	ND	5.00									
Surr: 4-Bromofluorobenzene	49.5		50.00		99.1	70	130				
Surr: Dibromofluoromethane	53.2		50.00		106	70	130				
Surr: Toluene-d8	53.9		50.00		108	70	130				

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analysis exceede
	M	Manual Integration used to determine area response	ND	Not Detected	PL	Permit Limit
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	W	Sample container temperature is out of limit as sp
	J	Analyte detected below quantitation limits				

Original

These commonly used Qualifiers and Acronyms may or may not be present in this report.

**Qualifiers**

<b>U</b>	The compound was analyzed for but was not detected above the MDL.
<b>J</b>	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
<b>H</b>	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
<b>D</b>	The result is reported from a dilution.
<b>E</b>	The result exceeded the linear range of the calibration or is estimated due to interference.
<b>MC</b>	The result is below the Minimum Compound Limit.
<b>*</b>	The result exceeds the Regulatory Limit or Maximum Contamination Limit.
<b>m</b>	Manual integration was used to determine the area response.
<b>d</b>	Manual integration in which peak was deleted
<b>N</b>	The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
<b>P</b>	The second column confirmation exceeded 25% difference.
<b>C</b>	The result has been confirmed by GC/MS.
<b>X</b>	The result was not confirmed when GC/MS Analysis was performed.
<b>B</b>	The analyte was detected in the Method Blank at a concentration greater than the RL.
<b>MB+</b>	The analyte was detected in the Method Blank at a concentration greater than the MDL.
<b>G</b>	The ICB or CCB contained reportable amounts of analyte.
<b>QC-/+</b>	The CCV recovery failed low (-) or high (+).
<b>R/QDR</b>	The RPD was outside of accepted recovery limits.
<b>QL-/+</b>	The LCS or LCSD recovery failed low (-) or high (+).
<b>QLR</b>	The LCS/LCSD RPD was outside of accepted recovery limits.
<b>QM-/+</b>	The MS or MSD recovery failed low (-) or high (+).
<b>QMR</b>	The MS/MSD RPD was outside of accepted recovery limits.
<b>QV-/+</b>	The ICV recovery failed low (-) or high (+).
<b>S</b>	The spike result was outside of accepted recovery limits.
<b>W</b>	Samples were received outside temperature limits (0° – 6° C). Not Clean Water Act compliant.
<b>Z</b>	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for additional information

**Acronyms**

<b>ND</b>	Not Detected	<b>RL</b>	Reporting Limit
<b>QC</b>	Quality Control	<b>MDL</b>	Method Detection Limit
<b>MB</b>	Method Blank	<b>LOD</b>	Level of Detection
<b>LCS</b>	Laboratory Control Sample	<b>LOQ</b>	Level of Quantitation
<b>LCSD</b>	Laboratory Control Sample Duplicate	<b>PQL</b>	Practical Quantitation Limit
<b>QCS</b>	Quality Control Sample	<b>CRQL</b>	Contract Required Quantitation Limit
<b>DUP</b>	Duplicate	<b>PL</b>	Permit Limit
<b>MS</b>	Matrix Spike	<b>RegLvl</b>	Regulatory Limit
<b>MSD</b>	Matrix Spike Duplicate	<b>MCL</b>	Maximum Contamination Limit
<b>RPD</b>	Relative Percent Different	<b>MinCL</b>	Minimum Compound Limit
<b>ICV</b>	Initial Calibration Verification	<b>RA</b>	Reanalysis
<b>ICB</b>	Initial Calibration Blank	<b>RE</b>	Reextraction
<b>CCV</b>	Continuing Calibration Verification	<b>TIC</b>	Tentatively Identified Compound
<b>CCB</b>	Continuing Calibration Blank	<b>RT</b>	Retention Time
<b>RLC</b>	Reporting Limit Check	<b>CF</b>	Calibration Factor

**This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.**



Alliance Technical Group - Akron  
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 Cuyahoga Falls, Ohio 44223  
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 Website: <http://www.settek.com>

## DATES REPORT

WO#: 26040503

16-Apr-26

**Client:** Columbiana County Health District

**Project:** Extended Sampling

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26040503-001A	FB-088	4/3/2026 1:25:00 PM	Drinking Water	Synthetic Organic Compounds by GC/ (EPA 525.3)		4/10/2026 10:10:00 AM	4/13/2026 11:43:00 PM
26040503-001B				SVOC by 8270E		4/9/2026 11:15:00 AM	4/10/2026 9:14:00 PM
26040503-001C				VOC-GC/MS (524.2)			4/7/2026 10:31:00 PM
26040503-001D				VOC by GC/MS (8260D)			4/9/2026 9:25:00 PM
26040503-002A	ES-088	4/3/2026 1:35:00 PM		Synthetic Organic Compounds by GC/ (EPA 525.3)		4/10/2026 10:10:00 AM	4/14/2026 12:17:00 AM
26040503-002B				SVOC by 8270E		4/9/2026 11:15:00 AM	4/10/2026 9:46:00 PM
26040503-002C				VOC-GC/MS (524.2)			4/7/2026 10:59:00 PM
26040503-002D				VOC by GC/MS (8260D)			4/9/2026 9:50:00 PM
26040503-003A	TRIP BLANK 1	4/7/2026		VOC-GC/MS (524.2)			4/7/2026 10:03:00 PM
26040503-003B				VOC by GC/MS (8260D)			4/9/2026 10:16:00 PM

Original



3310 Win Street Cuyahoga Falls, Ohio 44223 (330) 253-8211

Analysis Request / Chain of Custody

https://www.allianceatg.com/services/environmental https://settek.com/

LAB NO.: **26040503**  
 For Alliance Technical Group, LLC-Akron use only

Client Name <b>CCHD</b>		Project Identification <b>Extended Sampling Program</b>		Matrix: S = Solid, SL = Sludge, L = Liquid, O = Oil, A = Air, NFW = Non-Potable Water, DW = Drinking Water Preservation: 1) HNO3; 2) HNO3+3) HCl; 4) Zinc acetate; 5) NaOH; 6) EDMA; 7) none; 8) other (specify in comment)	Number of Containers per Sample	Analytical Parameters and Methods Requested								
Client Street Address <b>7360 SR 45</b>		Client Phone <b>330-424-0272</b>				Reporting/Accreditation Requirements: <input type="checkbox"/> Ohio VAP <input type="checkbox"/> Ohio EPA Pb, Cr <input type="checkbox"/> Drinking Water Compliance <input type="checkbox"/> BOSTR	Other Compliance (List State/ Program): <input type="checkbox"/> <input type="checkbox"/>	524	8270	525	8260	For DW Only: Special Compliance or Nonline (SPC)		
City/State/Zip <b>Lisbon OH 44432</b>		Contract Person <b>Kevin Summerville</b>											PWS ID <b>ES-088</b>	
Client Email Address <b>ksummerville@columbiana-health.org</b>		Sampled By (Print Name and Provide Signature) <i>Kevin Summerville</i>				Sign <i>Kevin Summerville</i>		For DW only, results to be reported to state by lab? If yes, lab for may apply: <input checked="" type="checkbox"/> <input type="checkbox"/>						
#	Sample Point ID	Sample Identification	Date Collected			Time Collected	Grab Sample	Composite Sample						
	FB-088	Field Blank		125	✓		DW	8	10	<del>X</del>	<del>X</del>		<del>X</del>	<del>X</del>
	ES-088	Pressure Joint Spigt	4/3/26	135	✓		DW	8	10	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	

Relinquished by:	Date	Time	Received by:	Date	Time	Notes / Comments: 524: HCL, 8260: HCL, 525: Sodium Sulfite
<i>[Signature]</i>	4/7/26	8:14	<i>[Signature]</i>	4/7	8:19	
Received at ATG-Akron by:	Date	Time	Carrier	RUSH Requested: _____ Day(s)	Receipt Temperature: <b>0.5</b> °C	Sufficient volume for analysis? <input checked="" type="checkbox"/> YES NO Cooler? <input checked="" type="checkbox"/> YES NO N/A Cooler Seals? <input checked="" type="checkbox"/> INTACT NOT INTACT N/A Sample Seals? <input checked="" type="checkbox"/> INTACT NOT INTACT N/A Ice Present? <input checked="" type="checkbox"/> YES NO MELTED N/A
<i>[Signature]</i>	4/7/26	12:30	ATG			



C.S. INTACT 4/7/26 C.S. INTACT 4/7/26

## Sample Log-In Check List

Client Name: **COL-OH-44432**

Work Order Number: **26040503**

RcptNo: **1**

Logged by:	Nick Rigby	4/7/2026 12:30:00 PM	
Completed By:	Nick Rigby	4/7/2026 3:26:07 PM	
Reviewed By:	Holly Florea	4/8/2026 8:57:16 AM	

**Chain of Custody**

1. Is Chain of Custody complete?      Yes       No       Not Present
2. How was the sample delivered?      Alliance

**Log In**

3. Coolers are present?      Yes       No       NA
4. Shipping container/cooler in good condition?      Yes       No
- Custody seals intact on shipping container/cooler?      Yes       No       Not Present       NA
- No.      Seal Date: 4/7/2026      Signed By:
5. Was an attempt made to cool the samples?      Yes       No       NA
6. Were all samples received at a temperature of >0° C to 6.0°C      Yes       No       NA
7. Sample(s) in proper container(s)?      Yes       No
8. Sufficient sample volume for indicated test(s)?      Yes       No
9. Are samples (except VOA and ONG) properly preserved?      Yes       No
10. Was preservative added to bottles?      Yes       No       NA
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm?      Yes       No       No VOA Vials
12. Were any sample containers received broken?      Yes       No
13. Does paperwork match bottle labels?      Yes       No
- (Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody?      Yes       No
15. Is it clear what analyses were requested?      Yes       No
16. Were all holding times able to be met?      Yes       No
- (If no, notify customer for authorization.)

**Special Handling (if applicable)**

17. Was client notified of all discrepancies with this order?      Yes       No       NA

Person Notified:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

**Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes		4/7/2026	