



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

May 13, 2026

Kevin Summerville
Columbiana County Health District
7360 SR 45
P.O. Box 309
Lisbon, OH 44432
TEL:
FAX:

RE: East Palestine

Dear Kevin Summerville:

Order No.: 26050264

Alliance Technical Group - Akron received 9 sample(s) on 5/5/2026 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 style with a large, prominent "H" and "F".

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#: 26050264
 13-May-26

CLIENT: Columbiana County Health District
Project: East Palestine

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
26050264-001	PW-341		5/4/2026 10:55:00 AM	5/5/2026 12:52:00 PM	Drinking Water
26050264-001	PW-341		5/4/2026 10:55:00 AM	5/5/2026 12:52:00 PM	Drinking Water
26050264-001	PW-341		5/4/2026 10:55:00 AM	5/5/2026 12:52:00 PM	Drinking Water
26050264-001	PW-341		5/4/2026 10:55:00 AM	5/5/2026 12:52:00 PM	Drinking Water
26050264-002	PW-670		5/4/2026 2:55:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-002	PW-670		5/4/2026 2:55:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-002	PW-670		5/4/2026 2:55:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-002	PW-670		5/4/2026 2:55:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-003	FB-670		5/4/2026 2:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-003	FB-670		5/4/2026 2:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-003	FB-670		5/4/2026 2:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-003	FB-670		5/4/2026 2:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-004	PW-300		5/4/2026 12:45:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-004	PW-300		5/4/2026 12:45:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-004	PW-300		5/4/2026 12:45:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-004	PW-300		5/4/2026 12:45:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-005	PW-1010		5/4/2026 1:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-005	PW-1010		5/4/2026 1:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-005	PW-1010		5/4/2026 1:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-005	PW-1010		5/4/2026 1:30:00 PM	5/5/2026 12:52:00 PM	Drinking Water
26050264-006	Trip Blank 1			5/5/2026 12:52:00 PM	Drinking Water
26050264-006	Trip Blank 1			5/5/2026 12:52:00 PM	Drinking Water
26050264-007	Trip Blank 2			5/5/2026 12:52:00 PM	Drinking Water



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Workorder Sample Summary

WO#: 26050264
13-May-26

CLIENT: Columbiana County Health District
Project: East Palestine

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
26050264-007	Trip Blank 2			5/5/2026 12:52:00 PM	Drinking Water
26050264-008	Trip Blank 3			5/5/2026 12:52:00 PM	Drinking Water
26050264-008	Trip Blank 3			5/5/2026 12:52:00 PM	Drinking Water
26050264-009	Trip Blank 4			5/5/2026 12:52:00 PM	Drinking Water
26050264-009	Trip Blank 4			5/5/2026 12:52:00 PM	Drinking Water



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Case Narrative

WO#: 26050264
Date: 5/13/2026

CLIENT: Columbiana County Health District
Project: East Palestine

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:

26050264: 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:

26050264-004D VOC-MSTR_NPW(8260D): Spike recovery and high RPD indicates matrix interference. The method is in control as indicated by the laboratory control sample (LCS).

26050264-004C VOC_DW(524.2): Corresponding MS/MSD exhibits outlying recoveries. The method is in control as indicated by the Laboratory Control Sample LCS-R236007.

Original



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Analytical Report

(consolidated)

WO#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-001

Collection Date: 5/4/2026 10:55:00 AM

Client Sample ID PW-341

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)					EPA 525.3		EPA 525.3 Analyst: JDB	
1-Methylnaphthalene	ND	0.00356	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
2-Methylnaphthalene	ND	0.00523	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Acenaphthene	ND	0.00463	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Acenaphthylene	ND	0.00318	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Anthracene	ND	0.00933	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Benz(a)anthracene	ND	0.00386	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Benzo(a)pyrene	ND	0.00386	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Benzo(b)fluoranthene	ND	0.00452	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Benzo(g,h,i)perylene	ND	0.00408	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Benzo(k)fluoranthene	ND	0.00510	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Chrysene	ND	0.00432	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Dibenz(a,h)anthracene	ND	0.00359	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Fluoranthene	ND	0.0302	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Fluorene	ND	0.00378	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.00429	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Naphthalene	ND	0.0449	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Phenanthrene	ND	0.00383	0.0980		µg/L	1	96260	5/8/2026 4:21:00 PM
Pyrene	0.0294	0.00630	0.0980	J	µg/L	1	96260	5/8/2026 4:21:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	107		70-130		%Rec	1	96260	5/8/2026 4:21:00 PM
Surr: Benzo(a)pyrene-d12	91.4		70-130		%Rec	1	96260	5/8/2026 4:21:00 PM
Surr: Triphenyl phosphate	114		70-130		%Rec	1	96260	5/8/2026 4:21:00 PM
SVOC BY 8270E					EPA 8270E		EPA 3510 Analyst: SAM	
2-Butoxyethanol	ND	0.176	29.1		µg/L	1	96197	5/8/2026 4:03:00 PM
Surr: Nitrobenzene-d5	74.2		10-130		%Rec	1	96197	5/8/2026 4:03:00 PM
Surr: 2-Fluorobiphenyl	79.4		10-130		%Rec	1	96197	5/8/2026 4:03:00 PM
Surr: p-Terphenyl-d14	110		20-181		%Rec	1	96197	5/8/2026 4:03:00 PM
VOC-GC/MS (524.2)					EPA 524.2		Analyst: EMB	
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 4:44:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 4:44:00 PM
Surr: 1,2-Dichlorobenzene-d4	91.9		70-130		%Rec	1	R236007	5/6/2026 4:44:00 PM
Surr: 4-Bromofluorobenzene	90.2		70-130		%Rec	1	R236007	5/6/2026 4:44:00 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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-001

Collection Date: 5/4/2026 10:55:00 AM

Client Sample ID PW-341

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B	Analyst: RD
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 4:54:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 4:54:00 AM
Surr: 4-Bromofluorobenzene	98.7		70-130		%Rec	1	R236003	5/8/2026 4:54:00 AM
Surr: Dibromofluoromethane	103		70-130		%Rec	1	R236003	5/8/2026 4:54:00 AM
Surr: Toluene-d8	99.7		70-130		%Rec	1	R236003	5/8/2026 4:54:00 AM

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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-002

Collection Date: 5/4/2026 2:55:00 PM

Client Sample ID PW-670

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)					EPA 525.3		EPA 525.3 Analyst: JDB	
1-Methylnaphthalene	ND	0.00353	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
2-Methylnaphthalene	ND	0.00518	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Acenaphthene	ND	0.00459	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Acenaphthylene	ND	0.00315	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Anthracene	ND	0.00924	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Benz(a)anthracene	ND	0.00382	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Benzo(a)pyrene	ND	0.00382	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Benzo(b)fluoranthene	ND	0.00447	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Benzo(g,h,i)perylene	ND	0.00404	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Benzo(k)fluoranthene	ND	0.00505	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Chrysene	ND	0.00427	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Dibenz(a,h)anthracene	ND	0.00355	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Fluoranthene	ND	0.0300	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Fluorene	ND	0.00374	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.00424	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Naphthalene	ND	0.0445	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Phenanthrene	ND	0.00379	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Pyrene	ND	0.00624	0.0971		µg/L	1	96260	5/8/2026 4:54:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	108		70-130		%Rec	1	96260	5/8/2026 4:54:00 PM
Surr: Benzo(a)pyrene-d12	88.0		70-130		%Rec	1	96260	5/8/2026 4:54:00 PM
Surr: Triphenyl phosphate	119		70-130		%Rec	1	96260	5/8/2026 4:54:00 PM
SVOC BY 8270E					EPA 8270E		EPA 3510 Analyst: SAM	
2-Butoxyethanol	ND	0.176	29.1		µg/L	1	96197	5/8/2026 4:36:00 PM
Surr: Nitrobenzene-d5	83.5		10-130		%Rec	1	96197	5/8/2026 4:36:00 PM
Surr: 2-Fluorobiphenyl	89.6		10-130		%Rec	1	96197	5/8/2026 4:36:00 PM
Surr: p-Terphenyl-d14	116		20-181		%Rec	1	96197	5/8/2026 4:36:00 PM
VOC-GC/MS (524.2)					EPA 524.2		Analyst: EMB	
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 5:12:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 5:12:00 PM
Surr: 1,2-Dichlorobenzene-d4	97.4		70-130		%Rec	1	R236007	5/6/2026 5:12:00 PM
Surr: 4-Bromofluorobenzene	93.2		70-130		%Rec	1	R236007	5/6/2026 5:12:00 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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-002

Collection Date: 5/4/2026 2:55:00 PM

Client Sample ID PW-670

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B	Analyst: RD
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 5:21:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 5:21:00 AM
Surr: 4-Bromofluorobenzene	95.5		70-130		%Rec	1	R236003	5/8/2026 5:21:00 AM
Surr: Dibromofluoromethane	102		70-130		%Rec	1	R236003	5/8/2026 5:21:00 AM
Surr: Toluene-d8	98.6		70-130		%Rec	1	R236003	5/8/2026 5:21:00 AM

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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-003

Collection Date: 5/4/2026 2:30:00 PM

Client Sample ID FB-670

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)					EPA 525.3		EPA 525.3	Analyst: JDB
1-Methylnaphthalene	ND	0.00353	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
2-Methylnaphthalene	ND	0.00518	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Acenaphthene	ND	0.00459	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Acenaphthylene	ND	0.00315	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Anthracene	ND	0.00924	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Benz(a)anthracene	ND	0.00382	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Benzo(a)pyrene	ND	0.00382	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Benzo(b)fluoranthene	ND	0.00447	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Benzo(g,h,i)perylene	ND	0.00404	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Benzo(k)fluoranthene	ND	0.00505	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Chrysene	ND	0.00427	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Dibenz(a,h)anthracene	ND	0.00355	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Fluoranthene	ND	0.0300	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Fluorene	ND	0.00374	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.00424	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Naphthalene	ND	0.0445	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Phenanthrene	ND	0.00379	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Pyrene	ND	0.00624	0.0971		µg/L	1	96260	5/8/2026 5:27:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	95.2		70-130		%Rec	1	96260	5/8/2026 5:27:00 PM
Surr: Benzo(a)pyrene-d12	72.6		70-130		%Rec	1	96260	5/8/2026 5:27:00 PM
Surr: Triphenyl phosphate	108		70-130		%Rec	1	96260	5/8/2026 5:27:00 PM
SVOC BY 8270E					EPA 8270E		EPA 3510	Analyst: SAM
2-Butoxyethanol	ND	0.173	28.6		µg/L	1	96197	5/8/2026 5:09:00 PM
Surr: Nitrobenzene-d5	76.1		10-130		%Rec	1	96197	5/8/2026 5:09:00 PM
Surr: 2-Fluorobiphenyl	81.8		10-130		%Rec	1	96197	5/8/2026 5:09:00 PM
Surr: p-Terphenyl-d14	119		20-181		%Rec	1	96197	5/8/2026 5:09:00 PM
VOC-GC/MS (524.2)					EPA 524.2			Analyst: EMB
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 5:40:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 5:40:00 PM
Surr: 1,2-Dichlorobenzene-d4	102		70-130		%Rec	1	R236007	5/6/2026 5:40:00 PM
Surr: 4-Bromofluorobenzene	104		70-130		%Rec	1	R236007	5/6/2026 5:40:00 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#: **26050264**

Date Reported: **5/13/2026**

Lab ID: 26050264-003

Collection Date: 5/4/2026 2:30:00 PM

Client Sample ID FB-670

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B	Analyst: RD
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 5:47:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 5:47:00 AM
Surr: 4-Bromofluorobenzene	98.4		70-130		%Rec	1	R236003	5/8/2026 5:47:00 AM
Surr: Dibromofluoromethane	99.9		70-130		%Rec	1	R236003	5/8/2026 5:47:00 AM
Surr: Toluene-d8	98.5		70-130		%Rec	1	R236003	5/8/2026 5:47:00 AM

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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-004

Collection Date: 5/4/2026 12:45:00 PM

Client Sample ID PW-300

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)					EPA 525.3		EPA 525.3 Analyst: JDB	
1-Methylnaphthalene	ND	0.00356	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
2-Methylnaphthalene	ND	0.00523	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Acenaphthene	ND	0.00463	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Acenaphthylene	ND	0.00318	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Anthracene	ND	0.00933	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Benz(a)anthracene	ND	0.00386	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Benzo(a)pyrene	ND	0.00386	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Benzo(b)fluoranthene	ND	0.00452	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Benzo(g,h,i)perylene	ND	0.00408	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Benzo(k)fluoranthene	ND	0.00510	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Chrysene	ND	0.00432	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Dibenz(a,h)anthracene	ND	0.00359	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Fluoranthene	ND	0.0302	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Fluorene	ND	0.00378	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.00429	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Naphthalene	ND	0.0449	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Phenanthrene	ND	0.00383	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Pyrene	ND	0.00630	0.0980		µg/L	1	96260	5/8/2026 6:00:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	99.4		70-130		%Rec	1	96260	5/8/2026 6:00:00 PM
Surr: Benzo(a)pyrene-d12	81.0		70-130		%Rec	1	96260	5/8/2026 6:00:00 PM
Surr: Triphenyl phosphate	110		70-130		%Rec	1	96260	5/8/2026 6:00:00 PM
SVOC BY 8270E					EPA 8270E		EPA 3510 Analyst: SAM	
2-Butoxyethanol	ND	0.176	29.1		µg/L	1	96197	5/8/2026 5:42:00 PM
Surr: Nitrobenzene-d5	82.4		10-130		%Rec	1	96197	5/8/2026 5:42:00 PM
Surr: 2-Fluorobiphenyl	88.7		10-130		%Rec	1	96197	5/8/2026 5:42:00 PM
Surr: p-Terphenyl-d14	121		20-181		%Rec	1	96197	5/8/2026 5:42:00 PM
VOC-GC/MS (524.2)					EPA 524.2		Analyst: EMB	
1,1-Dichloropropene	ND	0.112	0.500	QM+	µg/L	1	R236007	5/6/2026 2:52:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 2:52:00 PM
Benzene	ND	0.0967	0.500	QM+	µg/L	1	R236007	5/6/2026 2:52:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 2:52:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 2:52:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 2:52:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 2:52:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 2:52:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 2:52:00 PM
Surr: 1,2-Dichlorobenzene-d4	90.6		70-130		%Rec	1	R236007	5/6/2026 2:52:00 PM
Surr: 4-Bromofluorobenzene	94.8		70-130		%Rec	1	R236007	5/6/2026 2:52:00 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#: **26050264**

Date Reported: **5/13/2026**

Lab ID: 26050264-004

Collection Date: 5/4/2026 12:45:00 PM

Client Sample ID PW-300

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B Analyst: RD	
2-Ethylhexyl acrylate	ND	0.114	0.500	QM-QMR	µg/L	1	R236003	5/8/2026 6:14:00 AM
n-Butyl acrylate	ND	0.114	1.00	QMR	µg/L	1	R236003	5/8/2026 6:14:00 AM
Surr: 4-Bromofluorobenzene	100		70-130		%Rec	1	R236003	5/8/2026 6:14:00 AM
Surr: Dibromofluoromethane	102		70-130		%Rec	1	R236003	5/8/2026 6:14:00 AM
Surr: Toluene-d8	98.6		70-130		%Rec	1	R236003	5/8/2026 6:14:00 AM

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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-005

Collection Date: 5/4/2026 1:30:00 PM

Client Sample ID PW-1010

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
SYNTHETIC ORGANIC COMPOUNDS BY GC/MS (EPA 525.3)					EPA 525.3		EPA 525.3 Analyst: JDB	
1-Methylnaphthalene	ND	0.00349	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
2-Methylnaphthalene	ND	0.00513	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Acenaphthene	ND	0.00454	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Acenaphthylene	ND	0.00312	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Anthracene	ND	0.00915	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Benz(a)anthracene	ND	0.00379	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Benzo(a)pyrene	ND	0.00378	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Benzo(b)fluoranthene	ND	0.00443	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Benzo(g,h,i)perylene	ND	0.00400	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Benzo(k)fluoranthene	ND	0.00500	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Chrysene	ND	0.00423	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Dibenz(a,h)anthracene	ND	0.00352	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Fluoranthene	ND	0.0297	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Fluorene	ND	0.00370	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.00420	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Naphthalene	ND	0.0441	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Phenanthrene	ND	0.00376	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Pyrene	ND	0.00618	0.0962		µg/L	1	96260	5/8/2026 7:40:00 PM
Surr: 1,3-Dimethyl-2-nitrobenzene	95.8		70-130		%Rec	1	96260	5/8/2026 7:40:00 PM
Surr: Benzo(a)pyrene-d12	75.6		70-130		%Rec	1	96260	5/8/2026 7:40:00 PM
Surr: Triphenyl phosphate	106		70-130		%Rec	1	96260	5/8/2026 7:40:00 PM
SVOC BY 8270E					EPA 8270E		EPA 3510 Analyst: SAM	
2-Butoxyethanol	ND	0.176	29.1		µg/L	1	96197	5/8/2026 7:22:00 PM
Surr: Nitrobenzene-d5	78.5		10-130		%Rec	1	96197	5/8/2026 7:22:00 PM
Surr: 2-Fluorobiphenyl	85.0		10-130		%Rec	1	96197	5/8/2026 7:22:00 PM
Surr: p-Terphenyl-d14	114		20-181		%Rec	1	96197	5/8/2026 7:22:00 PM
VOC-GC/MS (524.2)					EPA 524.2		Analyst: EMB	
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 6:08:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 6:08:00 PM
Surr: 1,2-Dichlorobenzene-d4	98.8		70-130		%Rec	1	R236007	5/6/2026 6:08:00 PM
Surr: 4-Bromofluorobenzene	90.6		70-130		%Rec	1	R236007	5/6/2026 6:08:00 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#: 26050264

Date Reported: 5/13/2026

Lab ID: 26050264-005

Collection Date: 5/4/2026 1:30:00 PM

Client Sample ID PW-1010

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B	Analyst: RD
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 8:00:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 8:00:00 AM
Surr: 4-Bromofluorobenzene	96.8		70-130		%Rec	1	R236003	5/8/2026 8:00:00 AM
Surr: Dibromofluoromethane	102		70-130		%Rec	1	R236003	5/8/2026 8:00:00 AM
Surr: Toluene-d8	99.4		70-130		%Rec	1	R236003	5/8/2026 8:00:00 AM

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#: **26050264**

Date Reported: **5/13/2026**

Lab ID: 26050264-006

Collection Date:

Client Sample ID Trip Blank 1

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC-GC/MS (524.2)					EPA 524.2			Analyst: EMB
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 1:01:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 1:01:00 PM
Surr: 1,2-Dichlorobenzene-d4	89.0		70-130		%Rec	1	R236007	5/6/2026 1:01:00 PM
Surr: 4-Bromofluorobenzene	89.9		70-130		%Rec	1	R236007	5/6/2026 1:01:00 PM
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B	Analyst: RD
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 8:26:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 8:26:00 AM
Surr: 4-Bromofluorobenzene	99.3		70-130		%Rec	1	R236003	5/8/2026 8:26:00 AM
Surr: Dibromofluoromethane	100		70-130		%Rec	1	R236003	5/8/2026 8:26:00 AM
Surr: Toluene-d8	101		70-130		%Rec	1	R236003	5/8/2026 8:26:00 AM

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#: **26050264**

Date Reported: **5/13/2026**

Lab ID: 26050264-007

Collection Date:

Client Sample ID Trip Blank 2

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC-GC/MS (524.2)				EPA 524.2				Analyst: EMB
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 1:29:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 1:29:00 PM
Surr: 1,2-Dichlorobenzene-d4	90.2		70-130		%Rec	1	R236007	5/6/2026 1:29:00 PM
Surr: 4-Bromofluorobenzene	92.5		70-130		%Rec	1	R236007	5/6/2026 1:29:00 PM
VOC BY GC/MS (8260D)				EPA 8260D		EPA 5030 B Analyst: RD		
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 8:53:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 8:53:00 AM
Surr: 4-Bromofluorobenzene	99.9		70-130		%Rec	1	R236003	5/8/2026 8:53:00 AM
Surr: Dibromofluoromethane	101		70-130		%Rec	1	R236003	5/8/2026 8:53:00 AM
Surr: Toluene-d8	99.1		70-130		%Rec	1	R236003	5/8/2026 8:53:00 AM

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#: **26050264**

Date Reported: **5/13/2026**

Lab ID: 26050264-008

Collection Date:

Client Sample ID Trip Blank 3

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC-GC/MS (524.2)					EPA 524.2			Analyst: EMB
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 1:57:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 1:57:00 PM
Surr: 1,2-Dichlorobenzene-d4	97.6		70-130		%Rec	1	R236007	5/6/2026 1:57:00 PM
Surr: 4-Bromofluorobenzene	91.5		70-130		%Rec	1	R236007	5/6/2026 1:57:00 PM
VOC BY GC/MS (8260D)					EPA 8260D		EPA 5030 B	Analyst: RD
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 9:19:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 9:19:00 AM
Surr: 4-Bromofluorobenzene	95.9		70-130		%Rec	1	R236003	5/8/2026 9:19:00 AM
Surr: Dibromofluoromethane	103		70-130		%Rec	1	R236003	5/8/2026 9:19:00 AM
Surr: Toluene-d8	99.8		70-130		%Rec	1	R236003	5/8/2026 9:19:00 AM

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#: **26050264**

Date Reported: **5/13/2026**

Lab ID: 26050264-009

Collection Date:

Client Sample ID Trip Blank 4

Matrix: DRINKING WATER

Analysis	Result	MDL	PQL	Qual	Units	Dilution	Batch	Date Analyzed
VOC-GC/MS (524.2)				EPA 524.2				Analyst: EMB
1,1-Dichloropropene	ND	0.112	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
1,2,4-Trimethylbenzene	ND	0.172	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
Benzene	ND	0.0967	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
Ethylbenzene	ND	0.192	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
m,p-Xylene	ND	0.422	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
Naphthalene	ND	0.206	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
o-Xylene	ND	0.211	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
Toluene	ND	0.160	0.500		µg/L	1	R236007	5/6/2026 2:24:00 PM
Vinyl chloride	ND	0.0841	0.200		µg/L	1	R236007	5/6/2026 2:24:00 PM
Surr: 1,2-Dichlorobenzene-d4	96.3		70-130		%Rec	1	R236007	5/6/2026 2:24:00 PM
Surr: 4-Bromofluorobenzene	93.5		70-130		%Rec	1	R236007	5/6/2026 2:24:00 PM
VOC BY GC/MS (8260D)				EPA 8260D		EPA 5030 B Analyst: RD		
2-Ethylhexyl acrylate	ND	0.114	0.500		µg/L	1	R236003	5/8/2026 9:46:00 AM
n-Butyl acrylate	ND	0.114	1.00		µg/L	1	R236003	5/8/2026 9:46:00 AM
Surr: 4-Bromofluorobenzene	95.2		70-130		%Rec	1	R236003	5/8/2026 9:46:00 AM
Surr: Dibromofluoromethane	101		70-130		%Rec	1	R236003	5/8/2026 9:46:00 AM
Surr: Toluene-d8	99.8		70-130		%Rec	1	R236003	5/8/2026 9:46:00 AM

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96197

Sample ID: 26050264-004BMS	SampType: MS	TestCode: SVOC-MSTR	Units: %Rec	Prep Date: 5/6/2026	RunNo: 236084						
Client ID: PW-300	Batch ID: 96197	TestNo: SW8270	SW3510C	Analysis Date: 5/8/2026	SeqNo: 6190093						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0247		0.04854		50.9	10	130				
Surr: Phenol-d6	0.0155		0.04854		32.0	10	130				
Surr: Nitrobenzene-d5	0.0388		0.04854		79.9	10	130				
Surr: 2,4,6-Tribromophenol	0.0513		0.04854		106	16	151				
Surr: 2-Fluorobiphenyl	0.0415		0.04854		85.6	10	130				
Surr: p-Terphenyl-d14	0.0473		0.04854		97.5	20	181				

Sample ID: 26050264-004BMSD	SampType: MSD	TestCode: SVOC-MSTR	Units: %Rec	Prep Date: 5/6/2026	RunNo: 236084						
Client ID: PW-300	Batch ID: 96197	TestNo: SW8270	SW3510C	Analysis Date: 5/8/2026	SeqNo: 6190094						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0281		0.04854		57.8	10	130		0		
Surr: Phenol-d6	0.0186		0.04854		38.2	10	130		0		
Surr: Nitrobenzene-d5	0.0425		0.04854		87.6	10	130		0		
Surr: 2,4,6-Tribromophenol	0.0648		0.04854		133	16	151		0		
Surr: 2-Fluorobiphenyl	0.0456		0.04854		94.0	10	130		0		
Surr: p-Terphenyl-d14	0.0565		0.04854		116	20	181		0		

Qualifiers:	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#: 26050264

13-May-26

Client: Columbiana County Health District
Project: East Palestine

BatchID: 96197

Sample ID: MB-96197	SampType: MBLK	TestCode: SVOC-MSTR	Units: µg/L	Prep Date: 5/5/2026	RunNo: 235890						
Client ID: BatchQC	Batch ID: 96197	TestNo: SW8270	SW3510C	Analysis Date: 5/6/2026	SeqNo: 6184782						
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	0.0223		0.05000		44.5	10	130				
Surr: Phenol-d6	0.0153		0.05000		30.6	10	130				
Surr: Nitrobenzene-d5	0.0343		0.05000		68.7	10	130				
Surr: 2,4,6-Tribromophenol	0.0432		0.05000		86.4	16	151				
Surr: 2-Fluorobiphenyl	0.0344		0.05000		68.9	10	130				
Surr: p-Terphenyl-d14	0.0477		0.05000		95.4	20	181				

Sample ID: LCS-96197	SampType: LCS	TestCode: SVOC-MSTR	Units: %Rec	Prep Date: 5/5/2026	RunNo: 235890						
Client ID: BatchQC	Batch ID: 96197	TestNo: SW8270	SW3510C	Analysis Date: 5/6/2026	SeqNo: 6184783						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0200		0.05000		40.1	10	130				
Surr: Phenol-d6	0.0146		0.05000		29.3	10	130				
Surr: Nitrobenzene-d5	0.0295		0.05000		59.0	10	130				
Surr: 2,4,6-Tribromophenol	0.0398		0.05000		79.6	16	151				
Surr: 2-Fluorobiphenyl	0.0290		0.05000		57.9	10	130				
Surr: p-Terphenyl-d14	0.0371		0.05000		74.2	20	181				

Sample ID: LCSD-96197	SampType: LCSD	TestCode: SVOC-MSTR	Units: %Rec	Prep Date: 5/5/2026	RunNo: 235890						
Client ID: BatchQC	Batch ID: 96197	TestNo: SW8270	SW3510C	Analysis Date: 5/6/2026	SeqNo: 6184784						
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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96197

Sample ID: LCSD-96197	SampType: LCSD	TestCode: SVOC-MSTR	Units: %Rec	Prep Date: 5/5/2026	RunNo: 235890						
Client ID: BatchQC	Batch ID: 96197	TestNo: SW8270	SW3510C	Analysis Date: 5/6/2026	SeqNo: 6184784						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorophenol	0.0250		0.05000		50.0	10	130		0		
Surr: Phenol-d6	0.0175		0.05000		35.0	10	130		0		
Surr: Nitrobenzene-d5	0.0360		0.05000		72.1	10	130		0		
Surr: 2,4,6-Tribromophenol	0.0456		0.05000		91.3	16	151		0		
Surr: 2-Fluorobiphenyl	0.0356		0.05000		71.1	10	130		0		
Surr: p-Terphenyl-d14	0.0425		0.05000		85.0	20	181		0		

Qualifiers:	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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96260

Sample ID: MB-96260	SampType: MBLK	TestCode: SVOC_DW(52	Units: µg/L	Prep Date: 5/6/2026	RunNo: 236093						
Client ID: BatchQC	Batch ID: 96260	TestNo: E525	525	Analysis Date: 5/8/2026	SeqNo: 6190265						
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	4.80		5.000		96.0	70	130				
Surr: Benzo(a)pyrene-d12	4.93		5.000		98.6	70	130				
Surr: Triphenyl phosphate	5.33		5.000		107	70	130				

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96260

Sample ID: LCS-96260	SampType: LCS	TestCode: SVOC_DW(52)	Units: µg/L	Prep Date: 5/6/2026	RunNo: 236093						
Client ID: BatchQC	Batch ID: 96260	TestNo: E525	525	Analysis Date: 5/8/2026	SeqNo: 6190267						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	4.41	0.100	5.000	0	88.2	70	130				
2-Methylnaphthalene	4.48	0.100	5.000	0	89.6	70	130				
Acenaphthene	4.43	0.100	5.000	0	88.6	70	130				
Acenaphthylene	4.53	0.100	5.000	0	90.6	70	130				
Anthracene	4.70	0.100	5.000	0	94.0	70	130				
Benz(a)anthracene	4.78	0.100	5.000	0	95.6	70	130				
Benzo(a)pyrene	4.38	0.100	5.000	0	87.6	70	130				
Benzo(b)fluoranthene	4.49	0.100	5.000	0	89.8	70	130				
Benzo(g,h,i)perylene	4.38	0.100	5.000	0	87.6	70	130				
Benzo(k)fluoranthene	4.83	0.100	5.000	0	96.6	70	130				
Chrysene	5.23	0.100	5.000	0	105	70	130				
Dibenz(a,h)anthracene	4.27	0.100	5.000	0	85.4	70	130				
Fluoranthene	4.73	0.100	5.000	0	94.6	70	130				
Fluorene	4.65	0.100	5.000	0	93.0	70	130				
Indeno(1,2,3-cd)pyrene	4.20	1.00	5.000	0	84.0	70	130				m
Naphthalene	4.34	0.100	5.000	0	86.8	70	130				
Phenanthrene	4.65	0.100	5.000	0	93.0	70	130				
Pyrene	4.85	0.100	5.000	0	97.0	70	130				
Surr: 1,3-Dimethyl-2-nitrobenzene	4.92		5.000		98.4	70	130				
Surr: Benzo(a)pyrene-d12	4.85		5.000		97.0	70	130				
Surr: Triphenyl phosphate	5.30		5.000		106	70	130				

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96260

Sample ID: LCSD-96260	SampType: LCSD	TestCode: SVOC_DW(52	Units: µg/L	Prep Date: 5/6/2026	RunNo: 236093						
Client ID: BatchQC	Batch ID: 96260	TestNo: E525	525	Analysis Date: 5/8/2026	SeqNo: 6190269						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	4.65	0.100	5.000	0	93.0	70	130	4.410	5.30	30	
2-Methylnaphthalene	4.73	0.100	5.000	0	94.6	70	130	4.480	5.43	30	
Acenaphthene	4.66	0.100	5.000	0	93.2	70	130	4.430	5.06	30	
Acenaphthylene	4.84	0.100	5.000	0	96.8	70	130	4.530	6.62	30	
Anthracene	4.82	0.100	5.000	0	96.4	70	130	4.700	2.52	30	
Benz(a)anthracene	5.06	0.100	5.000	0	101	70	130	4.780	5.69	30	
Benzo(a)pyrene	4.74	0.100	5.000	0	94.8	70	130	4.380	7.89	30	
Benzo(b)fluoranthene	4.81	0.100	5.000	0	96.2	70	130	4.490	6.88	30	
Benzo(g,h,i)perylene	4.85	0.100	5.000	0	97.0	70	130	4.380	10.2	30	
Benzo(k)fluoranthene	5.17	0.100	5.000	0	103	70	130	4.830	6.80	30	
Chrysene	5.54	0.100	5.000	0	111	70	130	5.230	5.76	30	
Dibenz(a,h)anthracene	4.82	0.100	5.000	0	96.4	70	130	4.270	12.1	30	
Fluoranthene	4.91	0.100	5.000	0	98.2	70	130	4.730	3.73	30	
Fluorene	4.94	0.100	5.000	0	98.8	70	130	4.650	6.05	30	
Indeno(1,2,3-cd)pyrene	4.64	1.00	5.000	0	92.8	70	130	4.200	9.95	30	m
Naphthalene	4.51	0.100	5.000	0	90.2	70	130	4.340	3.84	30	
Phenanthrene	4.81	0.100	5.000	0	96.2	70	130	4.650	3.38	30	
Pyrene	4.96	0.100	5.000	0	99.2	70	130	4.850	2.24	30	
Surr: 1,3-Dimethyl-2-nitrobenzene	5.08		5.000		102	70	130		0	30	
Surr: Benzo(a)pyrene-d12	5.12		5.000		102	70	130		0	30	
Surr: Triphenyl phosphate	5.43		5.000		109	70	130		0	30	

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96260

Sample ID: 26050264-004AMS	SampType: MS	TestCode: SVOC_DW(52)	Units: µg/L	Prep Date: 5/6/2026	RunNo: 236093						
Client ID: PW-300	Batch ID: 96260	TestNo: E525	525	Analysis Date: 5/8/2026	SeqNo: 6190276						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	4.47	0.0971	4.854	0	92.0	70	130				
2-Methylnaphthalene	4.74	0.0971	4.854	0	97.6	70	130				
Acenaphthene	4.46	0.0971	4.854	0	91.8	70	130				
Acenaphthylene	4.52	0.0971	4.854	0	93.2	70	130				
Anthracene	4.64	0.0971	4.854	0	95.6	70	130				
Benz(a)anthracene	4.27	0.0971	4.854	0	88.0	70	130				
Benzo(a)pyrene	3.95	0.0971	4.854	0	81.4	70	130				
Benzo(b)fluoranthene	3.90	0.0971	4.854	0	80.4	70	130				
Benzo(g,h,i)perylene	3.83	0.0971	4.854	0	79.0	70	130				
Benzo(k)fluoranthene	4.40	0.0971	4.854	0	90.6	70	130				
Chrysene	4.97	0.0971	4.854	0	102	70	130				
Dibenz(a,h)anthracene	3.76	0.0971	4.854	0	77.4	70	130				
Fluoranthene	4.86	0.0971	4.854	0	100	70	130				
Fluorene	4.69	0.0971	4.854	0	96.6	70	130				
Indeno(1,2,3-cd)pyrene	3.73	0.971	4.854	0	76.8	70	130				m
Naphthalene	4.28	0.0971	4.854	0	88.2	70	130				
Phenanthrene	4.59	0.0971	4.854	0	94.6	70	130				
Pyrene	4.86	0.0971	4.854	0	100	70	130				
Surr: 1,3-Dimethyl-2-nitrobenzene	4.84		4.854		99.8	70	130				
Surr: Benzo(a)pyrene-d12	3.83		4.854		78.8	70	130				
Surr: Triphenyl phosphate	5.01		4.854		103	70	130				

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: 96260

Sample ID: 26050264-004AMSD	SampType: MSD	TestCode: SVOC_DW(52)	Units: µg/L	Prep Date: 5/6/2026	RunNo: 236093						
Client ID: PW-300	Batch ID: 96260	TestNo: E525	525	Analysis Date: 5/8/2026	SeqNo: 6190277						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	4.35	0.0962	4.808	0	90.4	70	130	4.466	2.72	30	
2-Methylnaphthalene	4.62	0.0962	4.808	0	96.2	70	130	4.738	2.41	30	
Acenaphthene	4.32	0.0962	4.808	0	89.8	70	130	4.456	3.17	30	
Acenaphthylene	4.40	0.0962	4.808	0	91.6	70	130	4.524	2.70	30	
Anthracene	4.49	0.0962	4.808	0	93.4	70	130	4.641	3.29	30	
Benz(a)anthracene	4.24	0.0962	4.808	0	88.2	70	130	4.272	0.739	30	
Benzo(a)pyrene	3.91	0.0962	4.808	0	81.4	70	130	3.951	0.966	30	
Benzo(b)fluoranthene	3.88	0.0962	4.808	0	80.6	70	130	3.903	0.718	30	
Benzo(g,h,i)perylene	3.82	0.0962	4.808	0	79.4	70	130	3.835	0.461	30	
Benzo(k)fluoranthene	4.35	0.0962	4.808	0	90.4	70	130	4.398	1.19	30	
Chrysene	4.83	0.0962	4.808	0	100	70	130	4.971	2.94	30	
Dibenz(a,h)anthracene	3.73	0.0962	4.808	0	77.6	70	130	3.757	0.708	30	
Fluoranthene	4.41	0.0962	4.808	0	91.8	70	130	4.864	9.71	30	
Fluorene	4.54	0.0962	4.808	0	94.4	70	130	4.689	3.27	30	
Indeno(1,2,3-cd)pyrene	3.69	0.962	4.808	0	76.8	70	130	3.728	0.966	30	m
Naphthalene	4.17	0.0962	4.808	0	86.8	70	130	4.282	2.57	30	
Phenanthrene	4.50	0.0962	4.808	0	93.6	70	130	4.592	2.03	30	
Pyrene	4.38	0.0962	4.808	0	91.0	70	130	4.864	10.6	30	
Surr: 1,3-Dimethyl-2-nitrobenzene	4.63		4.808		96.4	70	130		0	0	
Surr: Benzo(a)pyrene-d12	3.89		4.808		81.0	70	130		0	0	
Surr: Triphenyl phosphate	4.88		4.808		101	70	130		0	0	

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R235906

Sample ID: LCS-R235906	SampType: LCS	TestCode: VOC-MSTR_	Units: %Rec	Prep Date:	RunNo: 235906						
Client ID: BatchQC	Batch ID: R235906	TestNo: SW8260	Analysis Date: 5/6/2026	SeqNo: 6185127							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	49.3		50.00		98.7	70	130				
Surr: Dibromofluoromethane	50.2		50.00		100	70	130				
Surr: Toluene-d8	49.9		50.00		99.8	70	130				

Sample ID: MB-R235906	SampType: MBLK	TestCode: VOC-MSTR_	Units: %Rec	Prep Date:	RunNo: 235906						
Client ID: BatchQC	Batch ID: R235906	TestNo: SW8260	Analysis Date: 5/6/2026	SeqNo: 6185128							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	48.1		50.00		96.2	70	130				
Surr: Dibromofluoromethane	50.4		50.00		101	70	130				
Surr: Toluene-d8	48.7		50.00		97.5	70	130				

Sample ID: 26050179-001AMS	SampType: MS	TestCode: VOC-MSTR_	Units: %Rec	Prep Date:	RunNo: 235906						
Client ID: BatchQC	Batch ID: R235906	TestNo: SW8260	Analysis Date: 5/7/2026	SeqNo: 6185144							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	5230		5000		105	70	130				
Surr: Dibromofluoromethane	4950		5000		99.0	70	130				
Surr: Toluene-d8	5090		5000		102	46.1	154				

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R235906

Sample ID: 26050179-001AMSD	SampType: MSD	TestCode: VOC-MSTR_	Units: %Rec	Prep Date:	RunNo: 235906						
Client ID: BatchQC	Batch ID: R235906	TestNo: SW8260		Analysis Date: 5/7/2026	SeqNo: 6185145						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	4940		5000		98.7	70	130		0	20	
Surr: Dibromofluoromethane	4990		5000		99.8	70	130		0	20	
Surr: Toluene-d8	4920		5000		98.5	46.1	154		0	20	

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R236003

Sample ID: LCS-R236003	SampType: LCS	TestCode: VOC-MSTR_	Units: µg/L	Prep Date:	RunNo: 236003						
Client ID: BatchQC	Batch ID: R236003	TestNo: SW8260	Analysis Date: 5/7/2026	SeqNo: 6187664							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Ethylhexyl acrylate	19.0	5.00	20.00	0	95.1	70	190				
n-Butyl acrylate	19.9	5.00	20.00	0	99.7	60	133				
Surr: 4-Bromofluorobenzene	49.5		50.00		99.1	70	130				
Surr: Dibromofluoromethane	50.1		50.00		100	70	130				
Surr: Toluene-d8	49.9		50.00		99.8	70	130				

Sample ID: MB-R236003	SampType: MBLK	TestCode: VOC-MSTR_	Units: µg/L	Prep Date:	RunNo: 236003						
Client ID: BatchQC	Batch ID: R236003	TestNo: SW8260	Analysis Date: 5/8/2026	SeqNo: 6187667							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Ethylhexyl acrylate	ND	5.00									
n-Butyl acrylate	ND	5.00									
Surr: 4-Bromofluorobenzene	49.3		50.00		98.6	70	130				
Surr: Dibromofluoromethane	51.2		50.00		102	70	130				
Surr: Toluene-d8	49.9		50.00		99.8	70	130				

Sample ID: 26050264-004DMS	SampType: MS	TestCode: VOC-MSTR_	Units: µg/L	Prep Date:	RunNo: 236003						
Client ID: PW-300	Batch ID: R236003	TestNo: SW8260	Analysis Date: 5/8/2026	SeqNo: 6187679							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Ethylhexyl acrylate	2.91	5.00	20.00	0	14.6	70	190				SJQMR
n-Butyl acrylate	4.09	5.00	20.00	0	20.4	18.8	188				JQMR
Surr: 4-Bromofluorobenzene	47.3		50.00		94.6	70	130				

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R236003

Sample ID: 26050264-004DMS	SampType: MS	TestCode: VOC-MSTR_	Units: µg/L	Prep Date:	RunNo: 236003						
Client ID: PW-300	Batch ID: R236003	TestNo: SW8260		Analysis Date: 5/8/2026	SeqNo: 6187679						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	50.4		50.00		101	70	130				
Surr: Toluene-d8	48.8		50.00		97.6	46.1	154				

Sample ID: 26050264-004DMSD	SampType: MSD	TestCode: VOC-MSTR_	Units: µg/L	Prep Date:	RunNo: 236003						
Client ID: PW-300	Batch ID: R236003	TestNo: SW8260		Analysis Date: 5/8/2026	SeqNo: 6187680						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Ethylhexyl acrylate	4.09	5.00	20.00	0	20.4	70	190	2.911	33.7	20	RSJ
n-Butyl acrylate	5.15	5.00	20.00	0	25.8	18.8	188	4.087	23.0	20	R
Surr: 4-Bromofluorobenzene	50.6		50.00		101	70	130		0	20	
Surr: Dibromofluoromethane	49.9		50.00		99.9	70	130		0	20	
Surr: Toluene-d8	48.8		50.00		97.6	46.1	154		0	20	

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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R236007

Sample ID: LCS-R236007	SampType: LCS	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 236007						
Client ID: BatchQC	Batch ID: R236007	TestNo: E524.2	Analysis Date: 5/6/2026	SeqNo: 6187612							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	4.97	0.500	5.000	0	99.4	70	130				
1,2,4-Trimethylbenzene	4.64	0.500	5.000	0	92.8	70	130				
Benzene	4.60	0.500	5.000	0	92.1	70	130				
Ethylbenzene	4.62	0.500	5.000	0	92.4	70	130				
m,p-Xylene	9.18	0.500	10.00	0	91.9	70	130				
Naphthalene	4.24	0.500	5.000	0	84.9	70	130				
o-Xylene	4.64	0.500	5.000	0	92.8	70	130				
Toluene	4.72	0.500	5.000	0	94.3	70	130				
Vinyl chloride	4.21	0.500	5.000	0	84.2	70	130				
Surr: 1,2-Dichlorobenzene-d4	10.2		10.00		102	70	130				
Surr: 4-Bromofluorobenzene	10.2		10.00		102	70	130				

Sample ID: MB-R236007	SampType: MBLK	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 236007						
Client ID: BatchQC	Batch ID: R236007	TestNo: E524.2	Analysis Date: 5/6/2026	SeqNo: 6187614							
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				

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QC SUMMARY REPORT

WO#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R236007

Sample ID: MB-R236007	SampType: MBLK	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 236007						
Client ID: BatchQC	Batch ID: R236007	TestNo: E524.2		Analysis Date: 5/6/2026	SeqNo: 6187614						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,2-Dichlorobenzene-d4	8.98		10.00		89.8	70	130				
Surr: 4-Bromofluorobenzene	8.80		10.00		88.0	70	130				

Sample ID: 26050264-004CMS	SampType: MS	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 236007						
Client ID: PW-300	Batch ID: R236007	TestNo: E524.2		Analysis Date: 5/6/2026	SeqNo: 6187620						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1-Dichloropropene	6.82	0.500	5.000	0	136	70	130				S
1,2,4-Trimethylbenzene	6.10	0.500	5.000	0	122	70	130				
Benzene	6.51	0.500	5.000	0	130	70	130				S
Ethylbenzene	6.28	0.500	5.000	0	126	70	130				
m,p-Xylene	12.4	0.500	10.00	0	124	70	130				
Naphthalene	5.65	0.500	5.000	0	113	70	130				
o-Xylene	6.21	0.500	5.000	0	124	70	130				
Toluene	6.03	0.500	5.000	0	121	70	130				
Vinyl chloride	5.60	0.500	5.000	0	112	70	130				
Surr: 1,2-Dichlorobenzene-d4	10.9		10.00		109	70	130				
Surr: 4-Bromofluorobenzene	9.85		10.00		98.5	70	130				

Sample ID: 26050264-004CMSD	SampType: MSD	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 236007						
Client ID: PW-300	Batch ID: R236007	TestNo: E524.2		Analysis Date: 5/6/2026	SeqNo: 6187621						
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#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

BatchID: R236007

Sample ID: 26050264-004CMSD	SampType: MSD	TestCode: VOC_DW(524)	Units: µg/L	Prep Date:	RunNo: 236007						
Client ID: PW-300	Batch ID: R236007	TestNo: E524.2	Analysis Date: 5/6/2026	SeqNo: 6187621							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	6.78	0.500	5.000	0	136	70	130	6.823	0.662	25	S
1,2,4-Trimethylbenzene	5.83	0.500	5.000	0	117	70	130	6.100	4.47	25	
Benzene	6.25	0.500	5.000	0	125	70	130	6.506	4.08	25	
Ethylbenzene	6.24	0.500	5.000	0	125	70	130	6.277	0.623	25	
m,p-Xylene	12.0	0.500	10.00	0	120	70	130	12.40	3.59	25	
Naphthalene	5.27	0.500	5.000	0	105	70	130	5.652	7.00	25	
o-Xylene	5.86	0.500	5.000	0	117	70	130	6.209	5.73	25	
Toluene	6.06	0.500	5.000	0	121	70	130	6.032	0.397	25	
Vinyl chloride	6.15	0.500	5.000	0	123	70	130	5.595	9.52	25	
Surr: 1,2-Dichlorobenzene-d4	10.8		10.00		108	70	130		0	25	
Surr: 4-Bromofluorobenzene	9.79		10.00		97.9	70	130		0	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				

Original

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

Qualifiers

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

Acronyms

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



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DATES REPORT

WO#: 26050264
 13-May-26

Client: Columbiana County Health District
Project: East Palestine

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26050264-001A	PW-341	5/4/2026 10:55:00 AM	Drinking Water	Synthetic Organic Compounds by GC/ (EPA 525.3)		5/6/2026 2:00:00 PM	5/8/2026 4:21:00 PM
26050264-001B				SVOC by 8270E		5/6/2026 9:50:00 AM	5/8/2026 4:03:00 PM
26050264-001C				VOC-GC/MS (524.2)			5/6/2026 4:44:00 PM
26050264-001D				VOC by GC/MS (8260D)			5/8/2026 4:54:00 AM
26050264-002A	PW-670	5/4/2026 2:55:00 PM		Synthetic Organic Compounds by GC/ (EPA 525.3)		5/6/2026 2:00:00 PM	5/8/2026 4:54:00 PM
26050264-002B				SVOC by 8270E		5/6/2026 9:50:00 AM	5/8/2026 4:36:00 PM
26050264-002C				VOC-GC/MS (524.2)			5/6/2026 5:12:00 PM
26050264-002D				VOC by GC/MS (8260D)			5/8/2026 5:21:00 AM
26050264-003A	FB-670	5/4/2026 2:30:00 PM		Synthetic Organic Compounds by GC/ (EPA 525.3)		5/6/2026 2:00:00 PM	5/8/2026 5:27:00 PM
26050264-003B				SVOC by 8270E		5/6/2026 9:50:00 AM	5/8/2026 5:09:00 PM
26050264-003C				VOC-GC/MS (524.2)			5/6/2026 5:40:00 PM
26050264-003D				VOC by GC/MS (8260D)			5/8/2026 5:47:00 AM
26050264-004A	PW-300	5/4/2026 12:45:00 PM		Synthetic Organic Compounds by GC/ (EPA 525.3)		5/6/2026 2:00:00 PM	5/8/2026 6:00:00 PM
26050264-004B				SVOC by 8270E		5/6/2026 9:50:00 AM	5/8/2026 5:42:00 PM
26050264-004C				VOC-GC/MS (524.2)			5/6/2026 2:52:00 PM
26050264-004D				VOC by GC/MS (8260D)			5/8/2026 6:14:00 AM
26050264-005A	PW-1010	5/4/2026 1:30:00 PM		Synthetic Organic Compounds by GC/ (EPA 525.3)		5/6/2026 2:00:00 PM	5/8/2026 7:40:00 PM
26050264-005B				SVOC by 8270E		5/6/2026 9:50:00 AM	5/8/2026 7:22:00 PM
26050264-005C				VOC-GC/MS (524.2)			5/6/2026 6:08:00 PM
26050264-005D				VOC by GC/MS (8260D)			5/8/2026 8:00:00 AM
26050264-006A	Trip Blank 1			VOC-GC/MS (524.2)			5/6/2026 1:01:00 PM

Original



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DATES REPORT

WO#: 26050264

13-May-26

Client: Columbiana County Health District

Project: East Palestine

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
26050264-006B	Trip Blank 1		Drinking Water	VOC by GC/MS (8260D)			5/8/2026 8:26:00 AM
26050264-007A	Trip Blank 2			VOC-GC/MS (524.2)			5/6/2026 1:29:00 PM
26050264-007B				VOC by GC/MS (8260D)			5/8/2026 8:53:00 AM
26050264-008A	Trip Blank 3			VOC-GC/MS (524.2)			5/6/2026 1:57:00 PM
26050264-008B				VOC by GC/MS (8260D)			5/8/2026 9:19:00 AM
26050264-009A	Trip Blank 4			VOC-GC/MS (524.2)			5/6/2026 2:24:00 PM
26050264-009B				VOC by GC/MS (8260D)			5/8/2026 9:46:00 AM

Original



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Analysis Request / Chain of Custody

<http://www.alliance.com/customer-service/chain-of-custody>
<http://www.alliance.com>

LAB NO. **260502604**
 For Alliance Technical Group, LLC Address use only




Client Name: CCHD 7360 SR 45 Lisbon OH 44432		Project Identification: CCHD PO # [REDACTED] PPS ID Quote Number Priority ID	
Client Street Address: 7360 SR 45 Lisbon OH 44432		Client Contact Information: Contact Name: Kevin Summerhille Client Email Address: ksummerhille@columbianna-health.org Client Phone: [REDACTED]	
Sample Information: Sample ID: PA-1010 Sample Identification: Outside Spigot 5/19/16 13:30		Analysis Parameters and Methods Requested: Grab Sample <input checked="" type="checkbox"/> Composite Sample <input type="checkbox"/> Matrix: S = Solid, SL = Sludge, L = Liquid, O = Oil, A = Air, NPW = Non-Potable Water, DW = Drinking Water Preservation: 1) HNO ₃ ; 2) H ₂ SO ₄ ; 3) HCl; 4) Zinc Acetate; 5) NaOH; 6) EDA; 7) none; 8) other (specify in comments) Number of Containers per Sample: 10	
Chain of Custody: Released by: [Signature] Date: 5/19/16 Time: 8:10 Received by: [Signature] Date: 5/19/16 Time: 8:10		Notes / Comments: 524: HCl, 8260: HCl, 525: Sodium Sulfite Sufficient volume for analysis? YES NO	
Received at ATG Address by: [Signature] Date: 5/5/16 Time: 12:52 Carrier: ME		Receipt Temperature: 1.4 °C Cooler Seal? YES NO Sample Seal? YES NO Ice Present? YES NO Cooler? YES NO NOT INTACT NOT INTACT MELTED N/A	

Sample Log-In Check List

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

Work Order Number: **26050264**

RcptNo: **1**

Logged by:	Nick Rigby	5/5/2026 12:52:00 PM	
Completed By:	Nick Rigby	5/5/2026 3:22:20 PM	
Reviewed By:	Christina N. Gemma	5/6/2026 11:56:32 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: 5/5/2026 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	0.9	Good	Yes		5/5/2026	
2	1.2	Good	Yes		5/5/2026	
3	1.5	Good	Yes		5/5/2026	



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Sample Log-In Check List

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

Work Order Number: **26050264**

RcptNo: 1

4	1.4	Good	Yes	5/5/2026
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