

FAYETTEVILLE UTILITIES

JUNE 6, 2026

DRINKING WATER CONSUMER CONFIDENCE REPORT FOR 2025

License to Operate (LTO) Status Information

In 2025 we had an unconditional license to operate our water system.

How do I participate in decisions concerning my drinking water?

Public participation and comments are encouraged, no public meetings are held, but if you would like to participate or comment please contact:

Village of Fayetteville Utilities

Andy Huber

81 West Pike Street

Fayetteville, OHIO 45118

Phone: 513 875 3535 EXT 3

www.villageoffayetteville.org

The Village of Fayetteville PWS #0800411 has furnished this report to provide information to you, the consumer on the quality of our drinking water. The Village of Fayetteville receives all its water from Western Water Company of Morrow, with its plant at Little Miami Aquifer, Warren County. Western Water Company also uses water from The City of Cincinnati Water Works.

Attached are copies of Western Water's report on the source of contamination to drinking water. Information on contaminants and the EPA Hotline for safe drinking water (800-426-4791)

In addition to these reports The Village of Fayetteville takes daily chlorine samples, monthly bacteria sample, and yearly Lead and Copper, TTHM, and HAA5 samples collected by a level 1 Certified Supervisor and send to MASI Lab for testing.

Copies of all these reports are available by calling Fayetteville Utilities @ 513-875-3535 EXT 3.

Village of Fayetteville Source Water Assessment Report is for review @
2025 SWR.pdf(Fayettevilleoh.us)

Western Water's Source Water Assessment Report is available for review at the following
[URL:http://western-h2o.com/wp-content/uploads/2025/06/wwc-water-quality-report-2025.pdf](http://western-h2o.com/wp-content/uploads/2025/06/wwc-water-quality-report-2025.pdf)

Lead Verification: September 19th 2025, Action level of 5.0 ug/L
LC201-LC205 range between ND (<0.4 ug/L)- 0.9ug/L

Copper Verification: September 19th 2025
LC201-LC205 range between 33 ug/L-104ug/L

Service Line Database available upon request. This Database is being updated weekly to be compliant with EPA in a timely manner.

WESTERN WATER CO. 2025 WATER QUALITY DATA SHEET							
CONTAMINANTS	YEAR SAMPLE	LEVEL DETECTED	MCL	MCLG	RANGE OF DETECTION	VIOLATION	SOURCE OF CONTAMINANTS
INORGANIC (REGULATED) CONTAMINANTS							
FLUORIDE	2025	1.02 mg/l	4.0 mg/l	4.0 mg/L	0.85-1.26 mg/l	NONE	EROSION OF NATURAL DEPOSITS, WATER ADDITIVE WHICH PROMOTES STRONG TEETH, DISCHARGE FROM FERTILIZER AND ALUMINUM FACTORIES RUNOFF FROM FERTILIZER USE, LEACHING FROM SEPTIC TANKS, SEWAGE, EROSION OF NATURAL DEPOSITS
NITRATES	2020	0.93 mg/l	10.0 mg/L	10.0 mg/L	n/a	NONE	
RESIDUAL DISINFECTANTS							
TOTAL CHLORINE	2025	0.99 mg/l	MRDL=4	MRDLG=4	.85-1.03 mg/l	NONE	WATER ADDITIVE TO CONTROL MICROBES
ORGANIC CONTAMINANTS (REGULATED)							
HALOACETIC ACID 5	2025	11.875 ug/l	60 ug/L	N/A	0-15.60 ug/l	NONE	BY PRODUCT OF DRINKING WATER CHLORINATION
THM'S	2025	47.175 ug/l	80 ug/L	N/A	13.70-58.90 ug/l	NONE	BY PRODUCT OF DRINKING WATER CHLORINATION
LEAD AND COPPER							
LEAD	2025	1.30 ug/l	AL=15.0 ug/l	Zero	<0.40-2.60 ug/L	NONE	CORROSION OF HOUSE-HOLD PLUMBING SYSTEMS
Zero out of 30 samples was found to have lead levels in excess of the lead action level of 15 ug/L (80ug/L)							
COPPER	2025	0.348 mg/l	AL=1.3 mg/L	1.3 mg/L	0.007-0.555 mg/L	NONE	CORROSION OF HOUSE-HOLD PLUMBING SYSTEMS
One out of 30 samples was found to have copper levels in excess of the copper action level of 1.3 mg/l							
UNREGULATED CONTAMINANTS							
EPA required monitoring to determining where certain substances occur and and whether it needs to regulate them							
CHLOROFORM	2025	10.91 ug/l	na	70 ug/l	2.3-19.1 ug/l	na	Byproducts of drinking water disinfection
BROMOFORM	2025	3.45 ug/l	na		0.6-9.6 ug/l	na	
BROMODICHLORO-METHANE	2025	9.33 ug/l	na		4.4-17.1 ug/l	na	
DIBROMOCHLORO-METHANE	2025	9.25 ug/l	na	60 ug/l	4.1-17.5 ug/l	na	
KEY TO ABBREVIATIONS							
MCL - MAXIMUM CONTAMINANT LEVEL - THE HIGHEST LEVEL OF CONTAMINANT ALLOWED IN DRINKING WATER							
MCLG - MAXIMUM CONTAMINANT LEVEL GOAL - THE LEVEL OF CONTAMINANT IN DRINKING WATER BELOW WHICH THERE IS NO KNOWN RISK TO HEALTH							
MRDLG-MAXIMUM RESIDUAL DISINFECTANT LEVEL GOAL THE LEVEL OF RESIDUAL DISINFECTANT BELOW WHICH THERE IS NO KNOWN OR EXPECTED RISK TO HEALTH							
MRDL-MAXIMUM RESIDUAL DISINFECTANT LEVEL; THE HIGHEST RESIDUAL DISINFECTANT LEVEL ALLOWED							
AL - ACTION LEVEL - THE CONCENTRATION OF A CONTAMINANT WHICH TRIGGERS A TREATMENT OF OTHER REQUIREMENT WHICH A WATER SYSTEM MUST FOLLOW							
TT- TREATMENT TECHNIQUE-A REQUIRED PROCESS INTENDED TO REDUCE THE LEVEL OF A CONTAMINANT IN DRINKING WATER							
MG/L - MILLIGRAMS PER LITER (PPM)							
UG/L - MICROGRAMS PER LITER (PPB)							
N/R - NOT REGULATED							
PCI/L - PICO CURIES PER LITER, A MEASURE OF RADIOACTIVITY IN WATER							
ND - NOT DETECTABLE AT SAMPLE TIME							
NA - NOT APPLICABLE							
MRDL - MAXIMUM RESIDUAL DISINFECTION LEVEL							
MRDLG - MAXIMUM RESIDUAL DISINFECTION LEVEL GOAL							

2025 CCR Data for GCWW Wholesale Customers

Regulated Contaminants: Contaminants subject to a Maximum Contaminant Level (MCL), Action Level (AL), or Treatment Technique (TT)¹

Substance	Unit	Maximum Allowed (MCL, AL, TT) ²	MCLG ³	Miller Water				Barton Water				Typical Source of Contamination
				Highest Compliance Level Detected	Range of Detections	Violation	Year Sampled	Highest Compliance Level Detected	Range of Detections	Violation	Year Sampled	
Fluoride	ppm	4	4	0.86	0.65-1.08	No	2025	0.86	0.30-1.00	No	2025	Additive which promotes strong teeth. May come from erosion of natural deposits.
Nitrate	ppm	10	10	1.10	0.48-1.10	No	2025	1.25	na ⁴	No	2025	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits.
Turbidity	NTU	TT1 < 1 NTU Max and TT2 < 0.3 NTU 95% of the time	na	na	0.04-0.19	No	2025	nr	nr	No	na	Soil runoff
Total Organic Carbon ⁵	na	II	na	100% < 0.3 NTU	1.88-3.32	No	2025	nr	nr	No	na	Naturally present in the environment.
Barium	ppm	2	2	0.03	na ⁴	No	2025	0.01	na ⁴	No	2025	Erosion of natural deposits; Discharge of drilling wastes; Discharge from metal refineries.

Unregulated Contaminants⁶ are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. Contaminants listed below were analyzed during routine monitoring conducted by GCWW. Additional contaminants were monitored and not detected. If you would like additional information on the results of unregulated contaminant monitoring, please call 513.594.7730.

Substance	Unit	MCLG ³	Miller Water				Barton Water				Typical Source of Contamination
			Average Level Detected	Range of Detections	Violation	Year Sampled	Average Level Detected	Range of Detections	Violation	Year Sampled	
Chloroform	ppb	70	4.9	na ⁷	na	2025	1	na ⁷	na	2025	Byproducts of drinking water disinfection.
Bromochloromethane	ppb	0	4.5	na ⁷	na	2025	2.7	na ⁷	na	2025	
Dibromochloromethane	ppb	50	3.5	na ⁷	na	2025	7.2	na ⁷	na	2025	
Bromoform	ppb	0	nd	na ⁷	na	2025	7.5	na ⁷	na	2025	
Sulfate	ppm	na	56	19-85	na	2025	44	na	na	2025	Erosion of natural deposits.

Per- and Polyfluoralkyl Substances (also known as PFAS)

Substance	Unit	MCL ⁸	MRL ⁹	Miller Water				Barton Water				Typical Source of Contamination
				Average Level Detected	Range of Detection	Violation	Year Sampled	Average Level Detected	Range of Detection	Violation	Year Sampled	
Perfluorooctanoic acid (PFOA)	ppf	4.0	2.0	nd	na	na	2025	5	nd - 10.7	na	2025	Per- and polyfluoralkyl substances (PFAS) are a group of man-made chemicals applied to many industrial, commercial and consumer products to make them waterproof, stain resistant, or nonstick. PFAS are also used in products like cosmetics, fast food packaging, and a type of firefighting foam called aqueous film forming foam (AFFF) which are used mainly on large spills of flammable liquids, such as jet fuel. PFAS are classified as contaminants of emerging concern, meaning that research into the harm they may cause to human health is still ongoing.
Perfluorooctanesulfonic acid (PFOS)	ppf	4.0	2.0	nd	na	na	2025	5.2	2.3 - 10.5	na	2025	
Perfluorohexanesulfonic acid (PFHxS)	ppf	10	2	nd	na	na	2025	2.6	nd - 4.6	na	2025	
Hexafluoropropylene oxide dimer acid (HFPO-DA or GenX)	ppf	10	2	0.7	nd - 3.5	na	2025	nd	na	na	2025	
Perfluorononanoic acid (PFNA)	ppf	10	2	nd	na	na	2025	nd	na	na	2025	
Perfluorobutanesulfonic acid (PFBS)	ppf	na	2	nd	na	na	2025	3.1	2.2 - 5.1	na	2025	

¹Detected contaminants from the plant tap.

²GCWW collects one sample per year.

³The value reported under "Highest Compliance Level Detected" for Total Organic Carbon (TOC) is the lowest ratio between percentage of TOC actually removed to the percentage of TOC required to be removed. A value of greater than one (1) indicates that the water system is in compliance with TOC removal requirements. A value of less than one (1) indicates a violation of the TOC removal requirements.

Results of GCWW Voluntary Monitoring for *Cryptosporidium*:

GCWW has tested for *Cryptosporidium* (Crypto) in treated waters and has never detected it. Crypto is a microscopic microorganism that, when ingested, can result in diarrhea, fever and other gastrointestinal symptoms. GCWW also tested for Crypto in the Ohio River surface water and it was detected in 1 of 4 samples during 2025. The organism is found in surface waters and comes from animal and human wastes which enter the watershed. Crypto is eliminated by an effective combination of treatment including sedimentation, filtration, and disinfection.

Sodium: GCWW has tested for sodium in treated water as it leaves the treatment plants and has found 31 mg (milligrams) per liter in the Miller water and 32 mg per liter in the Barton water. There are approximately 4 cups in a liter.

Turbidity: We are required to report on the turbidity as an indication of the effectiveness of our filtration system. Turbidity is a measure of the cloudiness of water. The turbidity limit set by the EPA is 0.3 NTU in 95% of the samples analyzed each month, and shall not exceed 1 NTU at any time. As reported in the table above, GCWW's highest recorded turbidity result for 2025 was 0.16 NTU (Miller Water) and the lowest monthly percentage of samples meeting the turbidity limits was 100%.

GCWW has a current unconditional license to operate our water system. GCWW was in compliance with all state primary drinking water rules during 2025.

The Miller Treatment Plant uses the Ohio River as its source water. As with all surface waters, the Ohio EPA has classified the Ohio River as highly susceptible to contamination. The Ohio EPA has also classified the portion of the Great Miami Buried Valley Aquifer that supplies water to the well fields for the Barton Treatment Plant as highly susceptible to contamination. It does not have an overlying protective clay layer, the ground water has low levels of nitrate, and there are potential sources of contamination nearby. The Ohio EPA provided the most recent assessments in 2009 and GCWW has updated the Source Water Protection Plan for the Richard Miller Treatment Plant, which includes updated assessment material, in December 2025.

Abbreviations

ppt: parts per trillion or nanograms per liter;
 a part per trillion corresponds to one second in about 32,000 years
 ppb: parts per billion or micrograms per liter;
 a part per billion corresponds to one second in 317 years
 ppm: parts per million or milligrams per liter;
 a part per million corresponds to one second in 11.5 days
 na: not applicable
 NTU: Nephelometric Turbidity Unit, used to measure clarity in drinking water
 nd: not detectable at testing limits
 nr: not regulated

Definitions

Minimum Reporting Level or MRL: The level of a contaminant that can reliably be detected using the specified analytical method.
 Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
 Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. MCLs for PFAS compounds will be effective in 2029.
 Action Level or AL: The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system shall follow.
 Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.
 The < symbol: A symbol which means less than. A result of <5 means that the lowest level that could be detected was 5 and the contaminant in that sample was not detected.



7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654

Date: September 22, 2025

Fayetteville Water Treatment Plant (5196)

Attn: Andy Huber

81 North Main Street

Fayetteville, OH 45118

RE: Certificate of Analysis for Project - Public Drinking Water

The following report contains analytical results for samples submitted on the chain of custody dated September 03, 2025.

I have reviewed the validity of the analytical data generated. All data is reported in accordance to our laboratory QA/QC plan. Any exceptions are noted in the Case Narrative or with qualifiers in the report.

If you have any questions or need additional documentation, please contact our Office.

Sincerely,

A handwritten signature in black ink that reads "Cheryl Rex". The signature is written in a cursive, flowing style. Below the signature is a solid black horizontal line.

Cheryl Rex

MASI Laboratories

QA/QC Officer

cheryl@masilabs.com

(614) 873-4654



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/3/25 11:18
Ohio EPA Analyzed Date: 9/22/25 15:03

Sampler Name: Andy Huber
Sample Date/Time: 9/2/25 09:28
Sample Monitoring Point: DS201
Sample Type: RT
Sample Tap/Address: Men's Bathroom Sink, 81 W. Pike St., Fayetteville, OH 45118

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 310408

Lab Sample # : 5I00423-01 (Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Disinfection Byproducts (DBP)

Chloroform	11.2	ug/L		0.5	0.07	09/11/25 17:47	09/11/25 17:47	DTS	EPA Method 524.2
Bromoform	4.5	ug/L		0.5	0.06	09/11/25 17:47	09/11/25 17:47	DTS	EPA Method 524.2
Bromodichloromethane	11.4	ug/L		0.5	0.07	09/11/25 17:47	09/11/25 17:47	DTS	EPA Method 524.2
Dibromochloromethane	12.0	ug/L		0.5	0.08	09/11/25 17:47	09/11/25 17:47	DTS	EPA Method 524.2
Total THM	39.1	ug/L		2.0	0.3	09/11/25 17:47	09/11/25 17:47	DTS	EPA Method 524.2

Surrogate: 4-Bromofluorobenzene	77%	70-130	EPA Method 524.2
Surrogate: 1,2-Dichlorobenzene-d4	86%	70-130	EPA Method 524.2



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/3/25 11:18
Ohio EPA Analyzed Date: 9/22/25 15:03

Sampler Name: Andy Huber
Sample Date/Time: 9/2/25 09:28
Sample Monitoring Point: DS201
Sample Type: RT
Sample Tap/Address: Men's Bathroom Sink, 81 W. Pike St., Fayetteville, OH 45118

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 310409

Lab Sample # : 5I00423-02 (Potable)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
Disinfection Byproducts (DBP)									
Monochloroacetic Acid	ND	ug/L		2.0	0.6	09/15/25 15:48	09/19/25 00:58	JRK	EPA Method 552.3
Dichloroacetic Acid	4.6	ug/L		1.0	0.5	09/15/25 15:48	09/19/25 00:58	JRK	EPA Method 552.3
Trichloroacetic Acid	ND	ug/L		1.0	0.7	09/15/25 15:48	09/19/25 00:58	JRK	EPA Method 552.3
Monobromoacetic Acid	ND	ug/L		1.0	0.5	09/15/25 15:48	09/19/25 00:58	JRK	EPA Method 552.3
Dibromoacetic Acid	2.8	ug/L		1.0	0.6	09/15/25 15:48	09/19/25 00:58	JRK	EPA Method 552.3
HAA 5 Total	7.4	ug/L		6.0	2.8	09/15/25 15:48	09/19/25 00:58	JRK	EPA Method 552.3
Surrogate: 2-Bromopropanoic Acid				82%		70-130			EPA Method 552.3



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/3/25 11:18
Ohio EPA Analyzed Date: 9/22/25 15:03

Notes and Definitions

Item	Definition
J	Analyte was positively identified, the associated numerical value is estimated.
mg/kg Dry	Sample results reported on a dry weight basis
ug/L	ppb/Part per Billion
mg/L	ppm/Part per Million
ng/L	ppt/Part per Trillion
ND	Analyte NOT DETECTED at or above the method detection limit (MDL)
!	Analyte is at or above the Maximum Contaminate Level
MDL	Method Detection Limit
CFU	Colony Forming Units
MPN	Most Probable Number
NTU	Nephelometric Turbidity Unit
pCi/L	Picocuries per liter
SVI	Sludge Volume Index
%	Percent
GPD	Gallons per Day
su	Standard Units
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

Notes:

1. Calculated analytes are based on raw data and may not reflect the rounding of the individual compounds.
2. Samples are analyzed using the information received on the request sheet and may not be analyzed when the parameters fall outside required guidelines.

MA SI ®ENVIRONMENTAL
LABORATORIES7940 Memorial Drive
Plain City, OH 43064
614-873-4654

Che

Analysis

** See r

5100423-01

AR # 310408

Received: 9/3/2025

Matrix: Potable

Test Sheet

Con Bottle: 310408

Information **

Project Name: _____

Client #: 5196 Client Name: Village of Fayetteville County: Brown P.O.# _____Sampler Name: Andy Huber SMP ID: DS20 (W) Sample Type: ☒ Compliance (C)
☐ New Well (N)
☐ Special/Other (O)Sample Tap: Men's Bathroom Sink Date Collected: 9/2/25 Time Collected: 0928
(MM/DD/YY) (hh:mm am/pm)Tap Address: 81 W. Pike St., Fayetteville, OH 45118☐ Public Sample ☐ PWS ID #: 0000411 ☐ Facility ID #: DS1 ☐ Private Sample

Non-Preserved Parameters	Misc. Parameters & Preservatives	SOC Parameter Groups
☐ 183 Asbestos	☐ 154 VOC (Ascorbic Acid/HCL) 524.2	☐ 900 GROUP 1 Method 525.2
☐ 158 Total (Gross) Alpha	☒ 213 TTHM (Ascorbic Acid/HCL) 524.2	☐ 899 GROUP 2 Method 515.3
☐ 159 Total (Gross) Beta	☐ 375 HAA5 (NH4CL) 552.3	☐ 903 GROUP 2 Method 531.1
☐ 254 Radium 228	☐ 171 Toluene 524.2 or 8260	☐ 898 GROUP 3 Method 508
	☐ 174 BTEX (Ascorbic Acid/HCL)	☐ 904 GROUP 3 Method 547
	☐ 317 Lithium	☐ 905 GROUP 3 Method 549.2
☐ 371 UV254	☐ 134 Titanium	☐ 900 GROUP 4 Method 525.2
☐ 354 DOC	☐ 157 Total Organic Halogens	☐ 901 GROUP 4 Method 548.1
☐ 1080 SUVA	☐ 366 Hydrogen Sulfide	☐ 701 Atrazine 525.2
	☐ 123 Sulfide	☐ 702 Atrazine 525.2
☐ 166 Bromide		☐ 707 Simazine 525.2
☐ 34 Chloride	☐ 1243 HAB Total Microcystins	☐ SOC
☐ 1195 Bromide Chloride Ratio		☐ SOC
☐ 746 2,3,7,8-TCDD (Dioxin)	☐ 1258 HAB Cyanobacteria Screening	☐ SOC
☐ 271 PAH 525.2 or 8270		☐ SOC
☐ 124 Sulfite		☐ SOC
☐ Other	Office Use Only: <u>SMP on Andy-KU</u> <u>FD 10:59A</u> <u>10.5°C</u> <u>@ w 9/3/25</u>	
☐ Other		
☐ Other		
☐ Other		
☐ Other		
☐ Other		
		☐ 9050 MASI Use Only

N: _____ Total Containers: _____
S: _____
U: _____

Route

Office/Lab

COOLER / TEMP: _____ C

Revised 9-18-23 DN

MASI®

ENVIRONMENTAL-
LABORATORIES

7940 Memorial Drive
Plain City, OH 43064
614-873-4854

Ch

5100423-02

Analysis:

** See 1

AR # 310409
Received: 9/3/2025
Matrix: Potable

est Sheet

ur on Bottle: 310409

ormation **

Project Name: _____

Client #: 5196 Client Name: Village of Fayetteville County: Brown P.O.# _____

Sampler Name: Andy Huber SMP ID: DS201 ^(WP) Sample Type: ☒ Compliance (C)
☐ New Well (N)
☐ Special/Other (O)

Sample Tap: Men's Bathroom Sink Date Collected: 9/2/25 Time Collected: 0928
(MM/DD/YY) (hh:mm:ss)

Tap Address: 81 W. Pike St., Fayetteville, OH 45118

☐ Public Sample ☒ PWS ID #: 08 00411 ☐ Facility ID #: DS1 ☐ Private Sample

Non-Preserved Parameters	Misc. Parameters & Preservatives	SOC Parameter Groups
☐ 183 Asbestos	☐ 154 VOC (Ascorbic Acid/HCL) 524.2	☐ 900 GROUP 1 Method 525.2
☐ 158 Total (Gross) Alpha	☐ 213 TTHM (Ascorbic Acid/HCL) 524.2	☐ 899 GROUP 2 Method 515.3
☐ 159 Total (Gross) Beta	☒ 375 HAA5 (NH4CL) 552.3	☐ 903 GROUP 2 Method 531.1
☐ 254 Radium 228	☐ 171 Toluene 524.2 or 8260	☐ 898 GROUP 3 Method 508
	☐ 174 BTEX (Ascorbic Acid/HCL)	☐ 904 GROUP 3 Method 547
	☐ 317 Lithium	☐ 905 GROUP 3 Method 549.2
☐ 371 UV254	☐ 134 Titanium	☐ 900 GROUP 4 Method 525.2
☐ 354 DOC	☐ 157 Total Organic Halogens	☐ 901 GROUP 4 Method 548.1
☐ 1080 SUVA	☐ 366 Hydrogen Sulfide	☐ 701 Alachlor 525.2
	☐ 123 Sulfide	☐ 702 Atrazine 525.2
☐ 166 Bromide		☐ 707 Simazine 525.2
☐ 34 Chloride	☐ 1243 HAB Total Microcystins	☐ SOC
☐ 1195 Bromide Chloride Ratio		☐ SOC
☐ 746 2,3,7,8-TCDD (Dioxin)	☐ 1258 HAB Cyanobacteria Screening	☐ SOC
☐ 271 PAH 525.2 or 8270		☐ SOC
☐ 124 Sulfite		☐ SOC
☐ Other	Office Use Only: <u>SMP ID per Andy - KU</u> <u>FP 10.5 C</u> <u>to: 58</u> <u>@ W 9/3/25</u> <u>for</u>	
☐ Other		
☐ Other		
☐ Other		
☐ Other		
☐ Other		
		☐ 9050 MASI Use Only

N: _____ Total Containers: _____
S: _____
U: _____

Route: _____
Office/Lab: WLF
COOLER / TEMP: _____ C

MA SI

ENVIRONMENTAL

LABORATORIES

7940 Memorial Drive

Plain City, OH 43084

614-873-4854

Lead & Copper Rule
Chemical Analysis Request Sheet

Analysis Request (AR) Number Must Appear on Bottle:

5104381 - 01/05

325189

Client #: 5196 Client Name: VILLAGE OF FAYETTEVILLE County: BROWN P.O.# _____() Public Sample ☒ PWS ID #: OH000411 () Facility ID #: DSJ () Compliance

Type: First Draw

Please provide a phone number for each
Pb/Cu Rule sample, if a LC# is not available.

Sample -01	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>246 N. APPLE ST</u> Phone number: <u>513 875 2652</u>	Sample Tap: <u>BATHROOM FIRST FLOOR</u> LC#: <u>203</u> Date/Time collected: <u>9/19/25</u> 0800 hh:mm am/pm
Sample -02	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>511 EAST STREET</u> Phone number: <u>513-875 2859</u>	Sample Tap: <u>KITCHEN FIRST FLOOR</u> LC#: <u>202</u> Date/Time collected: <u>9/19/25</u> 0805 hh:mm am/pm
Sample -03	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>301 CARRIER ST</u> Phone number: <u>513875-2680</u>	Sample Tap: <u>BATHROOM FIRST FLOOR</u> LC#: <u>204</u> Date/Time collected: <u>9/19/25</u> 0810 hh:mm am/pm
Sample -04	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>282 E. PIKE ST.</u> Phone number: <u>513 875-2720</u>	Sample Tap: <u>BATHROOM FIRST FLOOR</u> LC#: <u>201</u> Date/Time collected: <u>9/19/25</u> 0755 hh:mm am/pm
Sample -05	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>4019 U.S. 50</u> Phone number: _____	Sample Tap: <u>KITCHEN FIRST FLOOR</u> LC#: <u>205</u> Date/Time collected: <u>9/19/25</u> 0815 hh:mm am/pm

V 1015 SEP 24 2025

SEP 24 2025

FD 226 YBW

Route

Office/Lab

COOLER:

Revised 6-19-19 DN



7940 Memorial Drive Plain City, Ohio 43064 (614) 873-4654

Date: October 01, 2025

Fayetteville Water Treatment Plant (5196)
Attn: Andy Huber
81 North Main Street
Fayetteville, OH 45118

RE: Certificate of Analysis for Project - Public Drinking Water

The following report contains analytical results for samples submitted on the chain of custody dated September 24, 2025.

I have reviewed the validity of the analytical data generated. All data is reported in accordance to our laboratory QA/QC plan. Any exceptions are noted in the Case Narrative or with qualifiers in the report.

If you have any questions or need additional documentation, please contact our Office.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl Rex". The signature is written in dark ink and is positioned above a horizontal line.

Cheryl Rex
MASI Laboratories
QA/QC Officer
cheryl@masilabs.com
(614) 873-4654



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/24/25 15:01
Ohio EPA Analyzed Date: 10/1/25 11:00

Sampler Name: Mike Spitznagel
Sample Date/Time: 9/19/25 08:00
Sample Monitoring Point: LC203
Sample Type: RT
Sample Tap/Address: Bathroom First Floor 246 N Apple St 5138752652

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 325189-01

Lab Sample # : 5I04381-01 (Pb/Cu Rule)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
Lead/Copper Rule									
Copper, Total	55	ug/L		50	3	09/26/25 17:01	09/26/25 17:01	KRM	EPA 200.7 1994
Lead, Total	0.7	ug/L	J	5.0	0.4	09/30/25 10:09	09/30/25 15:19	CJS	SM 3113 B 2010



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/24/25 15:01
Ohio EPA Analyzed Date: 10/1/25 11:00

Sampler Name: Mike Spitznagel
Sample Date/Time: 9/19/25 08:05
Sample Monitoring Point: LC202
Sample Type: RT
Sample Tap/Address: Kitchen First Floor 511 East Street 5138752859

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 325189-02

Lab Sample # : 5I04381-02 (Pb/Cu Rule)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
Lead/Copper Rule									
Copper, Total	33	ug/L	J	50	3	09/26/25 17:02	09/26/25 17:02	KRM	EPA 200.7 1994
Lead, Total	ND	ug/L		5.0	0.4	09/30/25 10:09	09/30/25 15:19	CJS	SM 3113 B 2010



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/24/25 15:01
Ohio EPA Analyzed Date: 10/1/25 11:00

Sampler Name: Mike Spitznagel
Sample Date/Time: 9/19/25 08:10
Sample Monitoring Point: LC204
Sample Type: RT
Sample Tap/Address: Bathroom First Floor 301 Carlier St 5138752680

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 325189-03

Lab Sample # : 5I04381-03 (Pb/Cu Rule)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
Lead/Copper Rule									
Copper, Total	81	ug/L		50	3	09/26/25 17:04	09/26/25 17:04	KRM	EPA 200.7 1994
Lead, Total	0.9	ug/L	J	5.0	0.4	09/30/25 10:09	09/30/25 15:19	CJS	SM 3113 B 2010



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/24/25 15:01
Ohio EPA Analyzed Date: 10/1/25 11:00

Sampler Name: Mike Spitznagel
Sample Date/Time: 9/19/25 07:55
Sample Monitoring Point: LC201
Sample Type: RT
Sample Tap/Address: Bathroom First Floor 282 E Pike St 5138752720

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 325189-04

Lab Sample # : 5I04381-04 (Pb/Cu Rule)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
Lead/Copper Rule									
Copper, Total	104	ug/L		50	3	09/26/25 17:06	09/26/25 17:06	KRM	EPA 200.7 1994
Lead, Total	0.5	ug/L	J	5.0	0.4	09/30/25 10:09	09/30/25 15:19	CJS	SM 3113 B 2010



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/24/25 15:01
Ohio EPA Analyzed Date: 10/1/25 11:00

Sampler Name: Mike Spitznagel
Sample Date/Time: 9/19/25 08:15
Sample Monitoring Point: LC205
Sample Type: RT
Sample Tap/Address: Kitchen First Floor 4019 U.S 50

PWSID: OH0800411 Facility ID: DS1
Repeat Sample #:
Total Chlorine (mg/L):
Free Chlorine (mg/L):
Combined Chlorine (mg/L):

Sample ID: 325189-05

Lab Sample # : 5I04381-05 (Pb/Cu Rule)

Analyte	Result	Units	Qual	Reporting Limit	MDL	Date/Time Prepared	Date/Time Analyzed	Analyst	Method
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Lead/Copper Rule

Copper, Total	36	ug/L	J	50	3	09/26/25 17:08	09/26/25 17:08	KRM	EPA 200.7 1994
Lead, Total	ND	ug/L		5.0	0.4	09/30/25 10:09	09/30/25 15:19	CJS	SM 3113 B 2010



CERTIFICATE of ANALYSIS

Microbiological/Inorganic Certification - 877

Organic Certification - 4100

Fayetteville Water Treatment Plant
Andy Huber
81 North Main Street
Fayetteville, OH 45118

Client #: 5196
PO Number:
Date Received: 9/24/25 15:01
Ohio EPA Analyzed Date: 10/1/25 11:00

Notes and Definitions

Item	Definition
J	Analyte was positively identified, the associated numerical value is estimated.
mg/kg Dry	Sample results reported on a dry weight basis
ug/L	ppb/Part per Billion
mg/L	ppm/Part per Million
ng/L	ppt/Part per Trillion
ND	Analyte NOT DETECTED at or above the method detection limit (MDL)
!	Analyte is at or above the Maximum Contaminate Level
MDL	Method Detection Limit
CFU	Colony Forming Units
MPN	Most Probable Number
NTU	Nephelometric Turbidity Unit
pCi/L	Picocuries per liter
SVI	Sludge Volume Index
%	Percent
GPD	Gallons per Day
su	Standard Units
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

Notes:

1. Calculated analytes are based on raw data and may not reflect the rounding of the individual compounds.
2. Samples are analyzed using the information received on the request sheet and may not be analyzed when the parameters fall outside required guidelines.

Lead & Copper Rule
Chemical Analysis Request Sheet

Analysis Request (AR) Number Must Appear on Bottle: **5104381-01/05**
325189

Client #: 5196 Client Name: VILLAGE OF FRYETTEVILLE County: BROWN P.O.# _____

() Public Sample ☒ PWS ID #: OH0800411 () Facility ID #: DSJ () Compliance

Type: First Draw

Please provide a phone number for each
Pb/Cu Rule sample, if a LC# is not available.

Sample -01	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>246 N. APPLE ST</u> Phone number: <u>513 875 2652</u>	Sample Tap: <u>BATHROOM FIRST FLOOR</u> LC#: <u>203</u> Date/Time collected: <u>9/19/25</u> 0800 hh:mm am/pm
Sample -02	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>511 EAST STREET</u> Phone number: <u>513-875 2859</u>	Sample Tap: <u>KITCHEN FIRST FLOOR</u> LC#: <u>202</u> Date/Time collected: <u>9/19/25</u> 0805 hh:mm am/pm
Sample -03	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>301 CARRIER ST</u> Phone number: <u>513875-2680</u>	Sample Tap: <u>BATHROOM FIRST FLOOR</u> LC#: <u>204</u> Date/Time collected: <u>9/19/25</u> 0810 hh:mm am/pm
Sample -04	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>282 E. PIKE ST.</u> Phone number: <u>513 875-2720</u>	Sample Tap: <u>BATHROOM FIRST FLOOR</u> LC#: <u>201</u> Date/Time collected: <u>9/19/25</u> 0755 hh:mm am/pm
Sample -05	Sampler Name: <u>MIKE SPITZNAGEL</u> Tap Address: <u>4019 U.S. 50</u> Phone number: _____	Sample Tap: <u>KITCHEN FIRST FLOOR</u> LC#: <u>205</u> Date/Time collected: <u>9/19/25</u> 0815 hh:mm am/pm

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Office/Lab	<u>Co</u>

COOLER:

Revised 6-19-19 DN

Village of Fayetteville

Public Water System

LEAD SERVICE LINE

The Village of Fayetteville, Ohio, 81 West. Pike Street,
Servicing the Village of Fayetteville Ohio and Perry Twp.
Residences utilizing Fayetteville Public Water System.

No water mains, Service Lines, or equipment to maintain water in the Fayetteville Public Water System contains LEAD. All original Service Mains installed in the years of 1963 and 1964 are constructed of Ductile Iron. Since Original install, repairs or extensions have utilizes Poly, PVC, Ductile Iron. All metering and control devices have been updated utilizing Stainless Steel and Poly. Service Meters are Brass, Poly, or Stainless Steel. Service meter Setters are all Stainless Steel, Ductile Iron, or Copper/Brass.

Service Lines are connected to the Water Mains by Brass Corp. Stop connections. Service line from the Corp. Stop Connection to the Meter Setters are Copper or Poly. The provided Connection whip for services are Copper or Poly for a distance of 5 ft.