

Laboratory Analytical Results

Kitchen Sink, [REDACTED], Lawrenceville PA 16929

Results in µg/L unless otherwise noted. Note: ALS Environmental (Rochester, New York) is not a Pennsylvania-accredited laboratory for drinking water analysis	Guthrie/ALS Environmental Lab Sample ID #9253-01 3/10/2025	DEP Samples Lab Sample ID #s I2025008305, I2025008306, I2025008307, B2025001416 5/5/2025	Maximum Contaminant Level (MCL) (µg/l unless otherwise noted) * Denotes Primary MCL
Total Coliform Bacteria (cfu/100ml)	-	ND	*1 (cfu/100ml)
E. Coli Bacteria (cfu/100ml)	-	ND	*1 (cfu/100ml)
Aluminum	-	ND	200
Antimony	-	ND	*6
Arsenic	-	ND	*10
Barium	-	95	*200
Beryllium	-	ND	*4
Cadmium	-	ND	*5
Chloride (mg/L)	-	35.6	250
Chromium	-	ND	*100
Color	-	ND	15 color units
Copper (first draw sample)	-	126.521	1,300 in 90% of samples
Copper (5th liter flushed sample)	-	100.509	1,300 in 90% of samples
Copper (SAC 174 sample)	-	91.937	1,300 in 90% of samples
Iron	27,700	ND	300
Lead (first draw sample)	114,000	ND	15 in 90% of samples
Lead (5th liter flushed sample)	-	ND	15 in 90% of samples
Magnesium (mg/L)	-	5.48	No Standard
Manganese	-	ND	50
Mercury	-	ND	*2
Nickel	-	ND	No Standard
Nitrate (mg/L)	-	0.07	*10
Nitrite (mg/L)	-	ND	*1
pH (standard units)	-	6.8, 7.02	6.5-8.5
Selenium	-	ND	*50
Sodium (mg/L)	-	15.9	No Standard
Sulfate (mg/L)	-	24.63	250
Total Dissolved Solids (mg/L)	-	216	500
Thallium	-	ND	*2
Turbidity (NTU)	-	ND	1 NTU
Zinc	-	55	500

- = Parameter Not Analyzed

Bold = exceedance of MCL

ND = parameter not detected in sample

Laboratory Analytical Results

Bathroom Showerhead, [REDACTED], Lawrenceville PA 16929

Results in µg/L unless otherwise noted.	DEP Samples Lab Sample ID #'s I2025008308, I2025008309, B2025001417 5/5/2025	Maximum Contaminant Level (MCL) (µg/l unless otherwise noted) * Denotes Primary MCL
Total Coliform Bacteria (cfu/100ml)	ND	*1 (cfu/100ml)
E. Coli Bacteria (cfu/100ml)	ND	*1 (cfu/100ml)
Aluminum	103.436	200
Antimony	ND	*6
Arsenic	ND	*10
Barium	99	*200
Beryllium	ND	*4
Cadmium	ND	*5
Chloride (mg/L)	35.32	250
Chromium	ND	*100
Color	ND	15 color units
Copper (flushed sample, SAC 165)	46.353	1,300 in 90% of samples
Copper (SAC 174 sample)	145.413	1,300 in 90% of samples
Iron	ND	300
Lead (flushed sample SAC 165)	ND	15 in 90% of samples
Magnesium (mg/L)	5.51	No Standard
Manganese	ND	50
Mercury	ND	*2
Nickel	ND	No Standard
Nitrate (mg/L)	0.07	*10
Nitrite (mg/L)	ND	*1
pH (standard units)	6.9, 7.16	6.5-8.5
Selenium	ND	*50
Sodium (mg/L)	16	No Standard
Sulfate (mg/L)	24.85	250
Total Dissolved Solids (mg/L)	218	500
Thallium	ND	*2
Turbidity (NTU)	ND	1 NTU
Zinc	430	500

- = Parameter Not Analyzed

Bold = exceedance of MCL

ND = parameter not detected in sample