

**Town of Ridgeville #1810004**

**REGULATED CONTAMINANTS**

Disinfectants and Disinfection By-Products	Collection Date	RAA	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2021	RAA 1.0	0.60-1.59	MRDLG 4	MRDL 4	ppm	N	Water additive used to control microbes
Total Trihalomethanes (TTHM)	2021	9.0	8.72-8.72	No goal for the total	80	ppb	N	By-product of drinking water disinfection
Haloacetic Acids (HAA5)	2021	5.0	4.7-4.7	No goal for the total	60	ppb	N	By-product of drinking water disinfection

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation (Y/N)	Likely Source of Contamination
Fluoride	2020	0.31	0.26 - 0.31	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories

**LEAD AND COPPER TEST RESULTS**

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90 <sup>th</sup> percentile	# Sites Over AL	Units	Violation (Y/N)	Likely Source of Contamination
Copper	2021	1.3	1.3	0.028	0	ppm	N	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	2021	0	15	1.3	0	ppb	N	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

**UNREGULATED CONTAMINANTS**

NAME	REPORTED LEVEL ppm	RANGE
Sodium 2020	42 (average)	Low - High 40 - 43