

Table of Detected Contaminants:

Listed below is information on those contaminants that were found in Lakengren Water Authority's drinking water. The results of tests performed in 2022 or the most recent testing available are presented in the table. Terms used in the Water Quality Table and in other parts of this report are defined below.

How to read the Water Quality Data Table: EPA establishes the safe drinking water regulations that limit the amount of contaminants allowed in drinking water. The table shows the concentrations of detected substances in comparison to regulatory limits. Substances that were tested for, but not detected, are not included in this table.

Contaminants (Units)	MCLG	MCL	Level Found	Range of Detection	Violation	Sample Year	Typical Source of Contaminants
Radioactive Contaminants							
Radium-228 (pCi/L)	0	5	0.239	NA	No	2022	Erosion of natural deposits
Groos alpha (pCi/L)	0	15	0.398	NA	No	2022	Erosion of natural deposits
Inorganic Contaminants							
Barium (ppm)	2	2	0.806	NA	No	2022	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Nitrate (ppm)	10	10	0.48	NA	No	2023	Run off from fertilizer use; Leaching from septic tanks; Erosion of natural deposits
Fluoride (ppm)	4	4	0.79	NA	No	2022	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Total Chlorine (ppm)	4	4	1.10	0.9 to 1.3	No	2023	Water additive used to disinfect drinking water.
Disinfection By-products							
TTHM's (ppb)	NA	80 ppb	67.10	33.5-75.8	No	2023	By-product of drinking water chlorination
HAA5's (ppb)	NA	60 ppb	22.70	11.9-22.7	No	2023	By-product of drinking water chlorination