

Informational Water Quality Report

WaterCheck Basic

Client:

Ordered By:

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6571 Wilson Mills Rd
Cleveland, Ohio 44143
1-800-458-3330

Sample Number: 961872

Location: Faucet After Tank & Before Water Softener

Type of Water: Well Water

Collection Date and Time: 6/17/2024 11:50 AM

Received Date and Time: 6/20/2024 10:44 AM

Date Completed: 7/10/2024

Time Sampled has been changed to EST.

Definition and Legend

This informational water quality report compares the actual test result to national standards as defined in the EPA's Primary and Secondary Drinking Water Regulations.

Primary Standards: Are expressed as the maximum contaminant level (MCL) which is the highest level of contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary standards: Are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. Individual states may choose to adopt them as enforceable standards.

Action levels: Are defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.

mg/L (ppm): Unless otherwise indicated, results and standards are expressed as an amount in milligrams per liter or parts per million.

Minimum Detection Level (MDL): The lowest level that the laboratory can detect a contaminant.

ND: The contaminant was not detected above the minimum detection level.

NA: The contaminant was not analyzed.

 The contaminant was not detected in the sample above the minimum detection level.

 The contaminant was detected at or above the minimum detection level, but not above the referenced standard.

 The contaminant was detected above the standard, which is not an EPA enforceable MCL.

 The contaminant was detected above the EPA enforceable MCL.

 These results may be invalid.

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
Microbiologicals						
 	Total Coliform by P/A	Total Coliform and E.coli were ABSENT, however bacteria results may be invalid due to lack of collection information or because sample has exceeded 30 hour holding time.				
Inorganic Analytes - Metals						
	Aluminum	ND	mg/L	0.2	EPA Secondary	0.1
	Arsenic	0.006	mg/L	0.010	EPA Primary	0.005
	Barium	ND	mg/L	2	EPA Primary	0.30
	Cadmium	ND	mg/L	0.005	EPA Primary	0.002
	Calcium	82.0	mg/L	--		2.0
	Chromium	ND	mg/L	0.1	EPA Primary	0.010
	Copper	0.010	mg/L	1.3	EPA Action Level	0.004
	Iron	0.188	mg/L	0.3	EPA Secondary	0.020
	Lead	ND	mg/L	0.015	EPA Action Level	0.002
	Lithium	0.094	mg/L	--		0.001
	Magnesium	27.96	mg/L	--		0.10
	Manganese	0.094	mg/L	0.05	EPA Secondary	0.004
	Mercury	ND	mg/L	0.002	EPA Primary	0.001
	Nickel	ND	mg/L	--		0.020
	Potassium	2.1	mg/L	--		1.0
	Selenium	ND	mg/L	0.05	EPA Primary	0.020
	Silica	42.5	mg/L	--		0.1
	Silver	ND	mg/L	0.100	EPA Secondary	0.002
	Sodium	130	mg/L	--		1
	Strontium	0.241	mg/L	--		0.001
	Uranium	0.003	mg/L	0.030	EPA Primary	0.001
	Zinc	0.361	mg/L	5	EPA Secondary	0.004
Physical Factors						
	Alkalinity (Total as CaCO3)	180	mg/L	--		20

Status	Contaminant	Results	Units	National Standards		Min. Detection Level
	Hardness	320	mg/L	100	NTL Internal	10
	pH	7.5	pH Units	6.5 to 8.5	EPA Secondary	
	Total Dissolved Solids	720	mg/L	500	EPA Secondary	20
	Turbidity	1.1	NTU	1.0	EPA Action Level	0.1
Inorganic Analytes - Other						
	Bromide	ND	mg/L	--		0.5
	Chloride	220.0	mg/L	250	EPA Secondary	5.0
	Fluoride	0.6	mg/L	4.0	EPA Primary	0.5
	Nitrate as N	ND	mg/L	10	EPA Primary	0.5
	Nitrite as N	ND	mg/L	1	EPA Primary	0.5
	Ortho Phosphate	ND	mg/L	--		2.0
	Sulfate	110.0	mg/L	250	EPA Secondary	5.0

We certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency or variations of these EPA methods.

These test results are intended to be used for informational purposes only and may not be used for regulatory compliance.

National Testing Laboratories, Ltd.

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