

Informational Water Quality Report

Corrosion Check

Client:

Ordered By:

Que, John
123 Main Street
Mytown, OH 44143
ATTN: John Que



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

Sample Number: 204310

Location: Bathroom Sink

Type of Water: Well Water

Collection Date and Time: 9/21/2011 17:42

Received Date and Time: 9/22/2011 09:20

Date Completed: 10/3/2011

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
Inorganic Analytes - Metals					
✓	Calcium	ND	mg/L	--	2.0
▲	Copper (First Draw)	1.700	mg/L	1.300	EPA Action Level 0.004
●	Copper (Flush)	0.490	mg/L	1.300	EPA Action Level 0.004
●	Lead (First Draw)	0.005	mg/L	0.015	EPA Action Level 0.001
✓	Lead (Flush)	ND	mg/L	0.015	EPA Action Level 0.001
✓	Magnesium	ND	mg/L	--	0.10
Physical Factors					
●	Alkalinity (Total as CaCO3)	290	mg/L	--	20
✓	Hardness	ND	mg/L	100	NTL Internal 10
✓	Langelier Index	-3.123	SI	--	
✓	pH	6.9	pH Units	6.5 to 8.5	EPA Secondary
●	Total Dissolved Solids	400	mg/L	--	20
Inorganic Analytes - Other					
●	Chloride	18.1	mg/L	250.0	EPA Secondary 5.0
●	Sulfate	76.3	mg/L	250.0	EPA Secondary 5.0

We certify that the analyses performed for this report are accurate, and that the laboratory test 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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