

# Informational Water Quality Report



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

## Problem Water

### Client:

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### Ordered By:

John Doe  
6571 Wilson Mills Rd  
Cleveland, OH 44143

Sample Number: 111111

Location: Under Kitchen Sink

Type of Water: Treated/Filtered Well Water

Collection Date and Time: 01/01/2018 10:00 AM

Received Date and Time: 01/02/2018 10:00 AM

Date Completed: 01/10/2018

Arsenic= .011 National Standard= .010

## 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					
✓	Iron Bacteria by P/A	Iron Related Bacteria is ABSENT in this Sample.			
Inorganic Analytes - Metals					
✓	Calcium	ND	mg/L	--	2.0
●	Copper	0.125	mg/L	1.3	EPA Action Level 0.004
▲	Iron	1.320	mg/L	0.3	EPA Secondary 0.020
●	Iron-Dissolved	0.836	mg/L	--	0.020
✓	Magnesium	ND	mg/L	--	0.10
▲	Manganese	0.193	mg/L	0.05	EPA Secondary 0.004
✓	Potassium	ND	mg/L	--	1.0
●	Silica	61.9	mg/L	--	0.1
●	Sodium	61	mg/L	--	1
Physical Factors					
●	Alkalinity (Total as CaCO3)	92	mg/L	--	20
✓	Corrosivity	-3.320	SI	--	
✓	Hardness	ND	mg/L	100	NTL Internal 10
✓	pH	6.9	pH Units	6.5 to 8.5	EPA Secondary
●	Total Dissolved Solids	180	mg/L	500	EPA Secondary 20
▲	Turbidity	1.1	NTU	1.0	EPA Action Level 0.1
Inorganic Analytes - Other					
✓	Nitrate as N	ND	mg/L	10	EPA Primary 0.5
✓	Nitrite as N	ND	mg/L	1	EPA Primary 0.5
✓	Sulfate	ND	mg/L	250	EPA Secondary 5.0
●	Tannin/Lignin	0.6	mg/L	--	0.5

*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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