

Informational Water Quality Report

Citycheck Basic

Client:

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Ordered By:

Smith, John Q.
123 Main Street
Cleveland, OH 44143
ATTN: John Smith



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

Sample Number: 20814

Location: Kitchen Sink

Type of Water: City Water

Collection Date and Time: 9/9/2009 00:00

Received Date and Time: 9/10/2009 12:34

Date Completed: 9/14/2009

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 below the standard.

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

 The contaminant was detected above the EPA enforceable MCL.

Status	Contaminant	Results	Units	National Standards	Min. Detection Level
Inorganic Analytes - Metals					
✓	Aluminum	ND	mg/L	0.2 EPA Secondary	0.1
✓	Copper	ND	mg/L	1.3 EPA Action Level	0.004
▲	Lead	0.016	mg/L	0.015 EPA Action Level	0.002
✓	Sodium	ND	mg/L	--	1
✓	Zinc	ND	mg/L	5 EPA Secondary	0.004
Physical Factors					
✓	Alkalinity (Total)	ND	mg/L	--	20
●	Hardness	13	mg/L	100 NTL Internal	10
✓	pH	6.8	pH Units	6.5 to 8.5 EPA Secondary	
●	Total Dissolved Solids	4.4	mg/L	500 EPA Secondary	1.0
Inorganic Analytes - Other					
✓	Bromate	ND	mg/L	0.01 EPA Primary	0.005
●	Chloramine as Cl ₂	1.4	mg/L	--	0.1
✓	Chloride	ND	mg/L	250 EPA Secondary	5.0
●	Chlorine-Free	0.60	mg/L	--	0.05
●	Chlorine-Total	2.0	mg/L	--	0.1
✓	Chlorite	ND	mg/L	1 EPA Primary	0.005
✓	Fluoride	ND	mg/L	4 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	ND	mg/L	250 EPA Secondary	5.0
Organic Analytes - Trihalomethanes					
✓	Bromodichloromethane	ND	mg/L	--	0.002
✓	Bromoform	ND	mg/L	--	0.004
✓	Chloroform	ND	mg/L	--	0.002
✓	Dibromochloromethane	ND	mg/L	--	0.004

Status	Contaminant	Results	Units	National Standards	Min. Detection Level
✓	Total THMs	ND	mg/L	0.08 EPA Primary	0.002
Organic Analytes - Haloacetic Acids					
✓	Dibromoacetic Acid	ND	mg/L	--	0.001
✓	Dichloroacetic Acid	ND	mg/L	--	0.001
✓	Monobromoacetic Acid	ND	mg/L	--	0.001
✓	Monochloroacetic Acid	ND	mg/L	--	0.001
✓	Total HAAs	ND	mg/L	0.06 EPA Primary	0.001
✓	Trichloroacetic Acid	ND	mg/L	--	0.001

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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