

INFORMATIONAL WATER CHEMISTRY REPORT



Laboratory #: XXXXXXXXXX
 Client Name: Catherine Crow XXXXXXXXXX
 Requested By: Catherine Crow

Water Source: Kitchen Faucet
 Received Date: 10/13/16
 Completed Date: 12/06/16

EPA PRIMARY DRINKING WATER REGULATIONS

Contaminant	Test Result (mg/L)	MCL (mg/L)	Status
Fluoride (F)	0.43	4.0	ACCEPTABLE

Contaminant	Test Result (mg/L)	MCL (mg/L)	Status
Antimony (Sb)	<	0.006	ACCEPTABLE
Arsenic (As)	0.0007	0.010	ACCEPTABLE
Barium (Ba)	0.002	2	ACCEPTABLE
Beryllium (Be)	<	0.004	ACCEPTABLE
Cadmium (Cd)	0.0001	0.005	ACCEPTABLE
Chromium (Cr- Total)	0.0015	0.1	ACCEPTABLE
Copper (Cu)	0.0190	1.3	ACCEPTABLE
Lead (Pb)	0.0001	0.015	ACCEPTABLE
Mercury (inorganic)	<	0.002	ACCEPTABLE
Selenium (Se)	0.0002	0.05	ACCEPTABLE
Thallium (Tl)	<	0.002	ACCEPTABLE
Uranium (U238)	<	0.03	ACCEPTABLE

EPA SECONDARY DRINKING WATER REGULATIONS

Parameter	Test Result (pH unit)	SMCL Range	Status
pH	6.8	6.5 – 8.5	ACCEPTABLE

Contaminant	Test Result (mg/L)	SMCL (mg/L)	Status
Aluminum (Al)	0.005	0.2	ACCEPTABLE
Iron (Fe)	0.05	0.3	ACCEPTABLE
Manganese (Mn)	0.0011	0.05	ACCEPTABLE
Zinc (Zn)	0.051	5	ACCEPTABLE

ADDITIONAL CONTAMINANT METALS

Contaminant	Test Result (mg/L)
Calcium (Ca)	9.6
Magnesium (Mg)	1.23
Nickel (Ni)	.0003
Potassium (K)	<
Sodium (Na)	2.46

Legend and Definitions:

"MCL": Maximum Contaminant Level in mg/L allowed by EPA in a public water system. MCLs are EPA enforceable standards for contaminants that present a potential health risk.

"SMCL": Secondary Maximum Contaminant Level recommended by EPA in a public water system. SMCLs are non-enforceable guidelines for contaminants.

"<": Below Minimum Detection Limit, Value given is Minimum Detection Limit.

"mg/L": Is expressed as milligrams per liter which is equivalent to parts per million (ppm).

TESTING: All testing for EPA Primary Regulatory Contaminants were conducted by methods approved by the U.S. Environmental Protection Agency (EPA). All testing for the Additional Contaminant Metals were conducted using variations of EPA methods.

INFORMATION: For more information on EPA guidelines, regulations and discussion of the drinking water contaminants that may have been found elevated on this test, please visit the following website: www.epa.gov/ogwdw/contaminants/index.html

USAGE: This report is intended to be used for informational and research purposes only and cannot be used for regulatory and/or legal purposes.

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