

NELAC Cert. No.: T104704360

San Antonio Testing Laboratory
1610 S Laredo
San Antonio TX, 78207-7029

Project: Breakroom Sink Water
Project Number: [none]
Project Manager: Marcela Hawk

Reported:
02/27/19 14:03
Received:
02/14/19 08:10

Report No. 1902189

Sample ID #: Drinking Water

Sampling Method: Grab

Lab Sample ID #: 1902189-01

Sample Matrix: Drinking Water

Date/Time Collected: 02/14/19 07:49

Analyte	Result	Units	PQL	MCL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
Microbiological Parameters										
Total Coliforms *	Absent	-			Start 02/14/19 09:59/End 02/15/19 10:30			Colilert	HC	
E. Coli *	Absent	-			Start 02/14/19 09:59/End 02/15/19 10:30			Colilert	HC	
General Chemistry										
Total Alkalinity *	212	mg/L as CaCO3	20.0	N.S.E.	SM2320B	B908064	02/19/19	SM2320B	HC	
Conductivity (@25C)	552	umhos/cm	1.00	N.S.E.	SM2510B	B907100	02/14/19	SM2510B	HC	
Total Dissolved Solids	270	mg/L	10.0	1000		B907102	02/14/19	Electrode	HC	
pH *	7.22	pH Units	0.01	8.5	SM4500HB	B907101	02/14/19	SM4500HB	HC	H
Anions by Ion Chromatography										
Fluoride *	0.336	mg/L	0.020	4	EPA 300.0	B908056	02/14/19	EPA 300.0	JL	
Chloride *	29.5	mg/L	0.100	300	EPA 300.0	B908056	02/14/19	EPA 300.0	JL	
Nitrate as N *	1.58	mg/L	0.10	10	EPA 300.0	B908056	02/14/19	EPA 300.0	JL	
Sulfate *	33.9	mg/L	0.10	300	EPA 300.0	B908056	02/14/19	EPA 300.0	JL	
Total Metals By ICP-MS										
Aluminum *	<0.010	mg/L	0.010	0.05-0.2	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Arsenic *	<0.001	mg/L	0.001	0.01	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Calcium	68.9	mg/L	1.00	N.S.E.	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Copper *	0.126	mg/L	0.001	1	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Iron	0.143	mg/L	0.010	0.3	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Lead *	<0.001	mg/L	0.001	0.015	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Magnesium	14.9	mg/L	0.010	N.S.E.	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Manganese *	<0.001	mg/L	0.001	0.05	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Sodium	11.2	mg/L	0.050	N.S.E.	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	
Zinc *	0.104	mg/L	0.005	5	EPA 200.8	B908119	02/21/19	EPA 200.8	XE	

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Hardness as CaCO3 (MCL >120 = Hard water)										
Hardness	233	mg/L	0.050	N.S.E.	EPA 200.8	B908119	02/21/19	CALC	XE	

Definitions and Notes

All quality control samples and checks are within acceptance limits unless otherwise indicated.
Test results pertain only to those items tested.
All samples were in good condition when received by the laboratory unless otherwise noted.

- H This parameter should be analyzed within 15 minutes of sample collection. Due to transportation, hold time has been exceeded.
- PQL Practical Quantitation Limit
- MCL Maximum Contaminant Level
- F/NF Found / Not Found
- mg/Kg Milligrams per Kilogram (Parts per Million)
- mg/L Milligrams per Liter (Parts per Million)
- N.S.E No Standard Established
- PPM Parts per Million
- RMCCCL Recommended Maximum Concentration of Contaminants Level
- * TNI / NELAC accredited analyte

Test Methods Standard Methods for the Examination of Water and Wastewater, 20th Edition 1998
Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, Rev. March 1983
EPA SW Test Methods for the Examination of Solid Waste, SW-846, 1996



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Sairam Abburu For Marcela Gracia Hawk, President For

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Richard Hawk, General Manager