



PWS_0430035_AC_20190812_Analysis Report
LCRA Environmental Laboratory Services
3505 Montopolis Drive
Austin, TX 78744
Phone: (512) 730-6022
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August 18, 2019

ROBERT TODD
FROGNOT WSC
PO BOX 400
408 W. FM 545 STE3
Blue Ridge, TX 75424
FROGNOTWATERCORP@YAHOO.COM

RE: Final Analytical Report Q1954104005

Attn: ROBERT TODD(FROGNOT WSC)

Enclosed are the analytical results for sample(s) received by LCRA Environmental Laboratory Services. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. This final report provides results related only to the sample(s) as received for the above referenced work order.

Thank you for selecting ELS for your analytical needs. If you have any questions regarding this report, please contact us at (512) 730-6022. We look forward to assisting you again.

Authorized for release by:

Bhanu Acharya
Account Manager
bhanu.acharya@lcra.org



Enclosures:



Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received
Q1954104005	1993126	DW	E300.0, Anions	8/12/2019 14:00	8/14/2019 07:45

Report Definitions

- MRL - Minimum Reporting Limit
- LOD - Limit of Detection
- ML - Maximum Limit - Client Specified
- MCL - Maximum Contaminant Level
- LOQ - Limit of Quantitation - Client Specified
- DF - Dilution Factor
- Qual - Qualifier
- (S) - Surrogate Spike
- B - Analyte Detected in Method Blank
- SL - Spike Recovery Low
- SH - Spike Recovery High
- R - RPD Outside Duplicate Precision Limit
- J - Analyte detected below quantitation limit
- RPD - Relative Percent Difference



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Analytical Results

Lab ID: Q1954104005	Date Received: 8/14/2019 07:45	Matrix: Drinking Water
Sample ID: 1993126	Date Collected: 8/12/2019 14:00	Sample Type: SAMPLE
Project ID: DRINKING WATER PROGRAM	Location: PH	
Facility: EP001	Client ID: TX0430035	
Sample Point: TRT-TAP		

Parameter	Results	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qual
INORGANICS (E300.0, Anions)											
Nitrite (as N)	<0.0100	mg/L	0.0100	0.00500		1	1		08/14/19 11:48		ML
Nitrate (as N)	0.0853	mg/L	0.0100	0.00500		10	1		08/14/19 11:48		ML



Quality Control

Preparation Batch: WET / 20300	Analysis Method: E300.0, Anions
Preparation Method: E300.0, Anions	
Associated Lab IDs: Q1954104005	

Laboratory Reagent Blank (1312698)

Parameter	Results	Units	MRL	LOD	Qualifier
Nitrite (as N)	<0.0100	mg/L	0.0100	0.00500	
Nitrate (as N)	<0.0100	mg/L	0.0100	0.00500	

Method Reporting Limit Check (1312700)

Parameter	Units	Spiked Amount	Spike Result	% Spike Recovery	Control Limits %	Qual
Nitrate (as N)	mg/L	.01	.01	128	50 - 150	
Nitrite (as N)	mg/L	.01	.01	70	50 - 150	

Laboratory Fortified Blank (1312701)

Parameter	Units	Spiked Amount	Spike Result	% Spike Recovery	Control Limits %	Qual
Nitrate (as N)	mg/L	1	1.01	101	90 - 110	
Nitrite (as N)	mg/L	1	1.01	101	90 - 110	

Laboratory Fortified Matrix (1312718) Original: Q1954012002

Parameter	Units	Spiked Amount	Spike Result	% Spike Recovery	Control Limits %	Qual
Nitrate (as N)	mg/L	1	1.09	99.3	80 - 120	
Nitrite (as N)	mg/L	1	1.04	104	80 - 120	



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Quality Control Cross Reference

WET/20300 - E300.0, Anions

Lab ID	Sample ID	Prep Batch	Prep Method
Q1954104005	1993126		