



PWS_1520225_AC_20170711_Analysis Report
LCRA Environmental Laboratory Services
3505 Montopolis Drive
Austin, TX 78744
Phone: (512)356-6022
Fax: (512)356-6021

July 13, 2017

BRIAN FABRE
SHOULD BE: 7322 CR 6100 SP#47
7322 CR 6100 #47
SHALLOWATER, TX 79363

RE: Final Analytical Report
ELS Sample Q1728013001
FAY BEN MOBILE HOME PARK

Attn:

Enclosed are the analytical results for the above referenced sample 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 as received.

Thank you for selecting ELS for your analytical needs. If you have any questions regarding this report, please contact us at (512) 356-6022. We look forward to assisting you again.

Authorized for release by:

Angel Mata, Jr

angel.mata@lcra.org

Project Manager

Enclosures





LCRA Environmental Laboratory Services
3505 Montopolis Drive
Austin, TX 78744
(512)356-6022
(512)356-6021

SAMPLE SUMMARY

Workorder: Q1728013

Lab ID	Sample ID	matrix	Date Collected	Date Received
Q1728013001	1743453	Drinking Water	7/11/2017 11:36	7/12/2017 09:00

Report Definitions

RL	Reporting Limit
MCL	Maximum Contaminant Level
DF	Dilution Factor
Qual	Qualifiers



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ANALYTICAL RESULTS

Workorder: Q1728013

Lab ID:	Q1728013001	Date Received:	7/12/2017 09:00	Matrix:	Drinking Water
Sample ID:	1743453	Date Collected:	7/11/2017 11:36	Sample Type:	SAMPLE
Facility:	EP001	Location:	PT FAUCET - LOT 9		
Sample	TRT-TAP	Client ID:	TX1520225		

Parameter	Result	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qual
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E300.0, Anions

Analysis Desc: E300.0, Anions

Nitrate (as N)	13.1	mg/L	0.0500	0.0250	10	5			07/12/17 21:27	BC	CH,M
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PARAMETER QUALIFIERS

Workorder: Q1728013

Parameter Qualifiers

CH	Result confirmed by historical data.
J	Analyte Detected Below Quantitation Limit
M	M Analyte Detected Above Maximum Contaminant Level
SH	Spike Recovery High
SL	Spike Recovery Low

QUALITY CONTROL

QC Batch: 61625
QC Batch Method: E300.0, Anions
Analytical Method: E300.0, Anions

MATRIX SPIKE: 885035 Original Sample: Q1728008007

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	Limit	RPD	Max RPD	Qual
Nitrate (as N)	mg/L	1.76	5	6.87	6.87	102	102	80-120	0	20	

LABORATORY CONTROL SAMPLE: 885034

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limit	Qual
Nitrate (as N)	mg/L	1	1.02	102	90-110	

MRL: 885023

Parameter	Units	Spike Conc.	MRL Result	MRL % Rec	% Rec Limit	Qual
Nitrate (as N)	mg/L	.01	.011	110	50-150	

METHOD BLANK: 885033

Parameter	Units	Blank Result	Reporting Limit	Qual
Nitrate (as N)	mg/L	<0.0500	0.0500	

Qualifiers

SL - Spike Recovery Low

SH - Spike Recovery High

R - RPD Outside Recovery Limit



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July 17, 2017

BRIAN FABRE
SHOULD BE: 7322 CR 6100 SP#47
7322 CR 6100 #47
SHALLOWATER, TX 79363

RE: Final Analytical Report
ELS Sample Q1728013002
FAY BEN MOBILE HOME PARK

Attn:

Enclosed are the analytical results for the above referenced sample 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 as received.

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SAMPLE SUMMARY

Workorder: Q1728013

Lab ID	Sample ID	matrix	Date Collected	Date Received
Q1728013002	1732970	Drinking Water	7/11/2017 11:35	7/12/2017 09:00

Report Definitions

RL	Reporting Limit
MCL	Maximum Contaminant Level
DF	Dilution Factor
Qual	Qualifiers



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ANALYTICAL RESULTS

Workorder: Q1728013

Lab ID:	Q1728013002	Date Received:	7/12/2017 09:00	Matrix:	Drinking Water
Sample ID:	1732970	Date Collected:	7/11/2017 11:35	Sample Type:	SAMPLE
Facility:	EP001	Location:	PT FAUCET - LOT 9		
Sample	TRT-TAP	Client ID:	TX1520225		

Parameter	Result	Units	MRL	LOD	MCL	DF	Prepared	By	Analyzed	By	Qual
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E300.0, Anions

Analysis Desc: E300.0, Anions

Fluoride	4.64	mg/L	0.250	0.125	4	25			07/12/17 19:30	BC	CH,M
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PARAMETER QUALIFIERS

Workorder: Q1728013

Parameter Qualifiers

CH	Result confirmed by historical data.
J	Analyte Detected Below Quantitation Limit
M	M Analyte Detected Above Maximum Contaminant Level
SH	Spike Recovery High
SL	Spike Recovery Low

QUALITY CONTROL

QC Batch: 61631
QC Batch Method: E300.0, Anions
Analytical Method: E300.0, Anions

MATRIX SPIKE: 885444 Original Sample: Q1728238009

Parameter	Units	Original Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	Limit	RPD	Max RPD	Qual
Fluoride	mg/L	0	1	1.13	1.13	95	95.3	80-120	0	20	

LABORATORY CONTROL SAMPLE: 885443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limit	Qual
Fluoride	mg/L	1	.994	99.4	90-110	

MRL: 885437

Parameter	Units	Spike Conc.	MRL Result	MRL % Rec	% Rec Limit	Qual
Fluoride	mg/L	.01	.0091	91	50-150	

METHOD BLANK: 885442

Parameter	Units	Blank Result	Reporting Limit	Qual
Fluoride	mg/L	<0.250	0.250	

Qualifiers

SL - Spike Recovery Low

SH - Spike Recovery High

R - RPD Outside Recovery Limit