

Email information for report date:

7/8/22 14:40

F019737

Garfield Water Supply Corp.

Attn: Charlie Perkins

P.O. Box 1338

DelValle, TX 78617

**ATL has improperly reported the field parameters
pH, Chlorine, and DO as NEL Accredited.**

ATL is accredited for these parameters when they are performed in the lab. These field parameters are now being reported with an ANR, "Accreditation not offered by the State of Texas," indicator.

There is no impact to the result values that have been previously reported. Aqua-Tech values you as a customer and encourages you to speak with our staff at 979-778-3707 or samplingbryan@aqua-techlabs.com if you have questions.

Thank you for your business,
June M. Brien
Executive Technical Director

CORPORATE OFFICE

635 Phil Gramm Boulevard
Bryan, TX 77807
Phone: (979) 778-3707
Fax: (979) 778-3193



AUSTIN OFFICE

3512 Montopolis Dr. Suite A
Austin, TX 78744
Phone: (512) 301-9559
Fax: (512) 301-9552

The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with TNI and/or through the TCEQ Drinking Water Commercial Laboratory Approval Program.

The following abbreviations indicate certification status:

NEL	TNI accredited parameter.
ANR	Accreditation not offered by the State of Texas.
DWP	Approval through the TCEQ Drinking Water Commercial Laboratory Approval Program.
INF	Aqua-Tech Laboratories, Inc. is not accredited for this parameter. It is reported on an informational basis only.

Subcontracted data summarized in this report is indicated by "Sub" in the Lab column.

General Definitions:

NR	Not Reported.
RPD	Relative Percent Difference.
% R	Percent Recovery.
dry	Results with the "dry" unit designation are reported on a "dry weight" basis.
SQL	The Sample Quantitation Limit is the value below which the parameter cannot reliably be detected. The SQL includes all sample preparations, dilutions and / or concentrations.
Adj MDL	The Adjusted Method Detection Limit is the MDL value adjusted for any sample dilutions or concentrations .
MDL	The Method Detection Limit is the lowest theoretical value that is statistically different from zero for a specific method, taking into account all preparation steps and instrument settings.

All samples are reported on an "as received" basis unless the designation "dry" is added to the reported unit.

Copies of Aqua-Tech Laboratories, Inc. procedures and individual sampling plans are available upon request. Note that samples are collected by Aqua-Tech Laboratories, Inc. personnel unless otherwise noted in the "Sample Collected" field of this report as "Client" or "CLT".

Samples included in this report were received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II. - *Required containers, preservation techniques, and holding times*, unless otherwise noted in this report.

Record Retention:

All reports, raw data, and associated quality control data are kept on file for 10 years before being destroyed. Any client that would like copies of records must contact Aqua-Tech Laboratories, Inc. no later than six months prior to the scheduled disposal. An administrative fee for retrieval and distribution will apply.

This report was approved by:

A handwritten signature in black ink that reads 'June M. Brien'.

June M. Brien, Technical Director

The results in this report apply only to the samples analyzed. This analytical report must be reproduced in its entirety unless written permission is granted by Aqua-Tech Laboratories, Inc.

corp@aqua-techlabs.com

www.aqua-techlabs.com

T104704371-21-24



TCEQ DW Lab ID TX 239

CORPORATE OFFICE
635 Phil Gramm Boulevard
Bryan, TX 77807
Phone: (979) 778-3707
Fax: (979) 778-3193



AUSTIN OFFICE
3512 Montopolis Dr. Suite A
Austin, TX 78744
Phone: (512) 301-9559
Fax: (512) 301-9552

Analytical Report

Garfield Water Supply Corp.

Report Printed: 7/8/22 14:40

F019737

18201 RIVER TIMBER (PBCU001)

Collected: 06/16/22 08:55 by Kaitlyn Johnson
Received: 06/16/22 15:53 by Kaitlyn Johnson

Type
Grab

Matrix
Drinking Water

C-O-C #
F019737

Lab ID#	F019737-01	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch
Field Parameters											
Field pH	7.5	pH Units			0.01	0.01	0.1	Austin	At Collection	SM4500-H+ B 2011	M145878 DWP
Temperature	24.6	Deg. C			0.1	0.1	0.1	Austin	At Collection	SM2550 B 2000	M145878 DWP
General Chemistry											
Total Dissolved Solids	500	mg/L			25.0	50.0	50.0	Austin	06/21/22 09:56 KLJ	SM2540 C 2015	M146172 NEL
Orthophosphate as P	0.39	mg/L			0.02	0.02	0.05	Austin	06/17/22 13:15 JLL	SM4500-P E 2011	M146104 NEL
Total Alkalinity as CaCO3 (pH4.5)	241	mg/L			5.00	5.00	5.00	Austin	06/20/22 17:58 SR	SM2320 B 2011	M146170 DWP
Total Hardness (EDTA) as CaCO3	257	mg/L			1.00	1.00	1.00	Bryan	06/24/22 08:40 ABM	SM2340 C 2011	M146364 NEL
Specific Conductance (adjusted to 25.0°C)	823	uS/cm			2.00	2.00	2.00	Austin	06/21/22 11:15 HNJ	SM2510 B 2011	M146203 DWP,NEL
Metals (Total)											
Calcium	65.8	mg/L			0.023	0.235	1.02	Bryan	06/21/22 18:18 CAK	EPA 200.7 R4.4	M146204 DWP
Iron	<0.010	mg/L			0.002	0.002	0.010	Bryan	06/21/22 17:36 CAK	EPA 200.7 R4.4	M146201 NEL
Manganese	<0.005	mg/L			0.002	0.002	0.005	Bryan	06/21/22 17:36 CAK	EPA 200.7 R4.4	M146201 NEL
Silicon	9.40	mg/L			0.038	0.039	0.051	Bryan	07/08/22 13:04 CAK	EPA 200.7 R4.4	M146437 DWP
Silica (as SiO2)	20.1	mg/L				0.0829	0.109	Calc	07/08/22 13:04 CAK	EPA 200.7 R4.4	[CALC] DWP,NEL
Sodium	70.6	mg/L			0.011	0.112	1.02	Bryan	06/21/22 18:17 CAK	EPA 200.7 R4.4	M146204 NEL

Please see the attached subcontract report for subcontracted data.

CORPORATE OFFICE
635 Phil Gramm Boulevard
Bryan, TX 77807
Phone: (979) 778-3707
Fax: (979) 778-3193



AUSTIN OFFICE
3512 Montopolis Dr. Suite A
Austin, TX 78744
Phone: (512) 301-9559
Fax: (512) 301-9552

Analytical Report

Garfield Water Supply Corp.

Report Printed: 7/8/22 14:40
F019737

Field Parameters - Quality Control

Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Field pH - SM4500-H+ B 2011												Austin
Duplicate	7.5	pH Units	0.01	0.1	06/16/22 08:55 KLJ		7.5			0.268	0.551	M145878
Temperature - SM2550 B 2000												Austin
Duplicate	24.6	Deg. C	0.1	0.1	06/16/22 08:55 KLJ		24.6			0.00	2.48	M145878

General Chemistry - Quality Control

Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Orthophosphate as P - SM4500-P E 2011												Austin
Initial Cal Check	0.44	mg/L			06/17/22 13:15 JLL	0.426		104	90 - 110			2206239
Blank	<0.05	mg/L	0.02	0.05	06/17/22 13:15 JLL							M146104
LCS	0.21	mg/L	0.02	0.05	06/17/22 13:15 JLL	0.200		103	90 - 110			M146104
Matrix Spike	0.61	mg/L	0.02	0.05	06/17/22 13:15 JLL	0.200	0.39	109	85.1 - 121			M146104
Matrix Spike Dup	0.61	mg/L	0.02	0.05	06/17/22 13:15 JLL	0.200	0.39	108	85.1 - 121	0.738	9.51	M146104
MRL Check	0.05	mg/L	0.02	0.05	06/17/22 13:15 JLL	0.0500		106	70 - 130			M146104
Specific Conductance (adjusted to 25.0°C) - SM2510 B 2011												Austin
Initial Cal Check	443	uS/cm			06/21/22 11:15 HNJ	436		102	90 - 110			2206264
Blank	<2.00	uS/cm	2.00	2.00	06/21/22 11:15 HNJ							M146203
Duplicate	823	uS/cm	2.00	2.00	06/21/22 11:15 HNJ		823			0.00	1.79	M146203
LCS	1410	uS/cm	2.00	2.00	06/21/22 11:15 HNJ	1410		99.9	96.2 - 104			M146203
Total Alkalinity as CaCO3 (pH4.5) - SM2320 B 2011												Austin
Initial Cal Check	6.72	mg/L			06/20/22 17:58 SR	6.86		98.0	97 - 103			2206321
Initial Cal Check	9.08	mg/L			06/20/22 17:58 SR	9.18		98.9	97 - 103			2206321
Duplicate	245	mg/L	5.00	5.00	06/20/22 17:58 SR		241			1.69	4.8	M146170
LCS	86.2	mg/L	5.00	5.00	06/20/22 17:58 SR	80.0		108	93 - 111			M146170
LCS Dup	88.7	mg/L	5.00	5.00	06/20/22 17:58 SR	80.0		111	93 - 111	2.86	7.83	M146170
MRL Check	23.1	mg/L	5.00	5.00	06/20/22 17:58 SR	20.0		116	70 - 130			M146170
Total Dissolved Solids - SM2540 C 2015												Austin
Blank	<25.0	mg/L	25.0	25.0	06/21/22 09:56 KLJ							M146172
Duplicate	490	mg/L	50.0	50.0	06/21/22 09:56 KLJ		500			2.02	13.9	M146172
Reference	496	mg/L	100	100	06/21/22 09:56 KLJ	500		99.2	66 - 140			M146172

CORPORATE OFFICE
635 Phil Gramm Boulevard
Bryan, TX 77807
Phone: (979) 778-3707
Fax: (979) 778-3193



AUSTIN OFFICE
3512 Montopolis Dr. Suite A
Austin, TX 78744
Phone: (512) 301-9559
Fax: (512) 301-9552

Analytical Report

Garfield Water Supply Corp.

Report Printed: 7/8/22 14:40
F019737

General Chemistry - Quality Control												
Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Total Hardness (EDTA) as CaCO3 - SM2340 C 2011												<i>Bryan</i>
Initial Cal Check	65.0	mg/L			06/24/22 08:40 ABM	63.4		103	90 - 110			2206308
Blank	<1.00	mg/L	1.00	1.00	06/24/22 08:40 ABM							M146364
Duplicate	306	mg/L	2.00	2.00	06/24/22 08:40 ABM		314			2.58	9.52	M146364
LCS	101	mg/L	1.00	1.00	06/24/22 08:40 ABM	100		101	90 - 110			M146364
LCS Dup	100	mg/L	1.00	1.00	06/24/22 08:40 ABM	100		100	90 - 110	0.995	6.47	M146364
Matrix Spike	514	mg/L	2.00	2.00	06/24/22 08:40 ABM	200	314	100	87.6 - 111			M146364
MRL Check	4.00	mg/L	1.00	1.00	06/24/22 08:40 ABM	4.00		100	70 - 130			M146364
Metals (Total) - Quality Control												
Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Calcium - EPA 200.7 R4.4												<i>Bryan</i>
Blank	<0.102	mg/L	0.023	0.102	06/21/22 17:57 CAK							M146204
LCS	9.71	mg/L	0.024	0.104	06/21/22 18:00 CAK	10.0		97.1	84.5 - 115.4			M146204
LCS Dup	10.2	mg/L	0.024	0.104	06/21/22 18:04 CAK	10.0		102	84.5 - 115.4	5.30	20	M146204
Duplicate	50.4	mg/L	0.235	1.02	06/21/22 18:07 CAK		50.5			0.259	20	M146204
Matrix Spike	151	mg/L	0.239	1.04	06/21/22 18:11 CAK	100	50.5	101	69.5 - 130.4			M146204
Iron - EPA 200.7 R4.4												<i>Bryan</i>
Blank	<0.010	mg/L	0.002	0.010	06/21/22 17:15 CAK							M146201
LCS	0.912	mg/L	0.002	0.010	06/21/22 17:18 CAK	1.00		91.2	84.5 - 115.4			M146201
LCS Dup	0.927	mg/L	0.002	0.010	06/21/22 17:21 CAK	1.00		92.7	84.5 - 115.4	1.61	20	M146201
Duplicate	0.044	mg/L	0.002	0.010	06/21/22 17:25 CAK		0.041			8.91	20	M146201
Matrix Spike	0.923	mg/L	0.002	0.010	06/21/22 17:28 CAK	1.00	0.041	88.2	69.5 - 130.4			M146201
Manganese - EPA 200.7 R4.4												<i>Bryan</i>
Blank	<0.005	mg/L	0.002	0.005	06/21/22 17:15 CAK							M146201
LCS	0.880	mg/L	0.002	0.005	06/21/22 17:18 CAK	1.00		88.0	84.5 - 115.4			M146201
LCS Dup	0.875	mg/L	0.002	0.005	06/21/22 17:21 CAK	1.00		87.5	84.5 - 115.4	0.574	20	M146201
Duplicate	<0.005	mg/L	0.002	0.005	06/21/22 17:25 CAK		<0.005				20	M146201
Matrix Spike	0.822	mg/L	0.002	0.005	06/21/22 17:28 CAK	1.00	<0.005	82.2	69.5 - 130.4			M146201

CORPORATE OFFICE
 635 Phil Gramm Boulevard
 Bryan, TX 77807
 Phone: (979) 778-3707
 Fax: (979) 778-3193



AUSTIN OFFICE
 3512 Montopolis Dr. Suite A
 Austin, TX 78744
 Phone: (512) 301-9559
 Fax: (512) 301-9552

Analytical Report

Garfield Water Supply Corp.

Report Printed: 7/8/22 14:40
F019737

Metals (Total) - Quality Control

Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Silicon - EPA 200.7 R4.4												<i>Bryan</i>
Blank	<0.051	mg/L	0.039	0.051	07/08/22 12:26 CAK							M146437
LCS	2.27	mg/L	0.039	0.052	07/08/22 12:29 CAK	2.00		113	84.5 - 115.4			M146437
LCS Dup	2.24	mg/L	0.039	0.052	07/08/22 12:32 CAK	2.00		112	84.5 - 115.4	1.10	20	M146437
Duplicate	4.98	mg/L	0.039	0.051	07/08/22 12:35 CAK		4.91			1.43	20	M146437
Matrix Spike	7.37	mg/L	0.039	0.052	07/08/22 12:45 CAK	2.00	4.91	123	69.5 - 130.4			M146437
Sodium - EPA 200.7 R4.4												<i>Bryan</i>
Blank	<0.102	mg/L	0.011	0.102	06/21/22 17:56 CAK							M146204
LCS	10.6	mg/L	0.011	0.104	06/21/22 18:00 CAK	10.0		106	84.5 - 115.4			M146204
LCS Dup	10.9	mg/L	0.011	0.104	06/21/22 18:03 CAK	10.0		109	84.5 - 115.4	2.63	20	M146204
Duplicate	14.8	mg/L	0.112	1.02	06/21/22 18:07 CAK		14.6			0.999	20	M146204
Matrix Spike	123	mg/L	0.114	1.04	06/21/22 18:10 CAK	100	14.6	108	69.5 - 130.4			M146204

Preparation Procedures - Quality Control

Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Turbidity - SM2130 B 2011												<i>Bryan</i>
Initial Cal Check	4.3	NTU			05/26/20 20:44 MRH	4.65		93.1	90 - 110			2005292
Blank	<0.4	NTU	0.2	0.4	06/20/22 08:47 CAK							M146132

CORPORATE OFFICE
 635 Phil Gramm Boulevard
 Bryan, TX 77807
 Phone: (979) 778-3707
 Fax: (979) 778-3193



AUSTIN OFFICE
 3512 Montopolis Dr. Suite A
 Austin, TX 78744
 Phone: (512) 301-9559
 Fax: (512) 301-9552

Analytical Report

Garfield Water Supply Corp.

Report Printed: 7/8/22 14:40
F019737

Sample Preparation Summary

Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	External Dilution Factor	Batch
F019737-01										
Calcium	EPA 200.7 R4.4	6/21/22 11:47 CAK	Bryan	E	1.00	mL	10.2	mL	1	M146204
Iron	EPA 200.7 R4.4	6/21/22 11:47 CAK	Bryan	E	10.0	mL	10.2	mL	1	M146201
Manganese	EPA 200.7 R4.4	6/21/22 11:47 CAK	Bryan	E	10.0	mL	10.2	mL	1	M146201
Orthophosphate as P	SM4500-P E 2011	6/17/22 13:15 JLL	Austin	D	25.0	mL	25.0	mL	1	M146104
Silicon	EPA 200.7 R4.4	6/27/22 10:06 CAK	Bryan	F	10.0	mL	10.2	mL	1	M146437
Sodium	EPA 200.7 R4.4	6/21/22 11:47 CAK	Bryan	E	1.00	mL	10.2	mL	1	M146204
Specific Conductance (adjusted to 25.0°C)	SM2510 B 2011	6/21/22 11:15 HNJ	Austin	C	25.0	mL	25.0	mL	1	M146203
Subcontract	Sub Contract Data Entry	7/1/22 12:13 PMY	Bryan	-	-	-	-	-	-	M146716
Total Alkalinity as CaCO ₃ (pH4.5)	SM2320 B 2011	6/20/22 17:58 SR	Austin	B	200	mL	200	mL	1	M146170
Total Dissolved Solids	SM2540 C 2015	6/21/22 8:17 KLJ	Austin	C	50.0	mL	100	mL	1	M146172
Total Hardness (EDTA) as CaCO ₃	SM2340 C 2011	6/24/22 8:40 ABM	Bryan	E	50.0	mL	50.0	mL	1	M146364
Turbidity	SM2130 B 2011	6/20/22 8:47 CAK	Bryan	E	10.0	mL	10.0	mL	1	M146132

TCEQ 20679 (Rev 01/2018)

Project
1015837

Printed 06/24/2022 8:01

AQU1-G

Aqua-Tech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

TABLE OF CONTENTS

TX2270009 GARFIELD WSC WQP

This report consists of this Table of Contents and the following pages:

Report Name	Description	Pages
1015837_r02_01_ProjectSamples	Ana-Lab Project P:1015837 C:AQU1 Project Sample Cross Reference t:304	1
1015837_r03_03_ProjectResults	Ana-Lab Project P:1015837 C:AQU1 Project Results t:304	2
1015837_r10_05_ProjectQC	Ana-Lab Project P:1015837 C:AQU1 Project Quality Control Groups	1
1015837_r99_09_CoC__1_of_1	Ana-Lab CoC AQU1 1015837_1_of_1	4
Total Pages:		8

Email: projectmanger@ana-lab.com



Report Page 1 of 9

SAMPLE CROSS REFERENCE

Project

1015837

Printed

6/24/2022

Page 1 of 1

TX2270009 GARFIELD WSC WQP

Aqua-Tech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Sample	Sample ID	Taken	Time	Received
2100842	F019737-01	06/16/2022	08:55:00	06/17/2022

Bottle 01 Client supplied plastic

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0 2.1	01	1012649	06/20/2022	1012649	06/20/2022

Email: projectmanger@ana-lab.com



Report Page 2 of 9

AQU1-G

Aqua-Tech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Project
1015837

Printed: 06/24/2022

TX2270009 GARFIELD WSC WQP

RESULTS

Sample Results

2100842 F019737-01

Received: 06/17/2022

Drinking Water

Collected by: K JOHNSON Aqua-Tech Laboratori
Taken: 06/16/2022 08:55:00

PO:

EPA 300.0 2.1

Prepared: 1012649 06/20/2022 23:54:00 Analyzed 1012649 06/20/2022 23:54:00 MDE

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Chloride	72.2	mg/L	5.00			01
NELAC	Sulfate	74.9	mg/L	5.00			01

Sample Preparation

2100842 F019737-01

Received: 06/17/2022

06/16/2022

Prepared: 06/20/2022 16:30:00 Analyzed 06/20/2022 16:30:00 MG3

Return Cooler with bottles

Returned

Prepared: 06/23/2022 16:02:03 Calculated 06/23/2022 16:02:03 CAL

Environmental Fee (per Project)

Verified

Prepared: 06/24/2022 00:00:00 Analyzed 06/24/2022 00:00:00 BMS

TCEQ WQP Form

See Attached



AQU1-G

Aqua-Tech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Project
1015837

Printed: 06/24/2022

Qualifiers:

We report results on an As Received (or Wet) basis unless marked 'Dry Weight'. Unless otherwise noted, testing was performed at Ana-lab corporate laboratory which holds International, Federal, and state accreditations. Please see <https://www.ana-lab-work.com/index.php/accreditations/>

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp. Unless otherwise specified, these test results meet the requirements of NELAP.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.



Bill Peery, MS, VP Technical Services



Report Page 4 of 9

AQU1-G

Aqua-Tech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Project

1015837

Printed 06/24/2022

Analytical Set

1012649

EPA 300.0 2.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chloride	1012649	0.0514	0.0211	0.100	mg/L	123757036
Sulfate	1012649	ND	0.133	0.300	mg/L	123757036

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Chloride	10.6	10.0	mg/L	106	90.0 - 110	123757032
Chloride	10.5	10.0	mg/L	105	90.0 - 110	123757061
Sulfate	10.6	10.0	mg/L	106	90.0 - 110	123757032
Sulfate	10.2	10.0	mg/L	102	90.0 - 110	123757061

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Chloride	1012649	5.44	5.48	5.00	85.0 - 115	109	110	mg/L	0.733	20.0
Sulfate	1012649	5.45	5.56	5.00	88.0 - 115	109	111	mg/L	2.00	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Chloride	2100408	12.4	12.4	11.7	1.00	80.0 - 120	70.0 *	70.0 *	mg/L	0	20.0
Sulfate	2100408	20.4	20.5	19.8	1.00	80.0 - 120	60.0 *	70.0 *	mg/L	15.4	20.0
Chloride	2100510	12.6	12.6	11.9	1.00	80.0 - 120	70.0 *	70.0 *	mg/L	0	20.0
Sulfate	2100510	19.5	19.5	18.8	1.00	80.0 - 120	70.0 *	70.0 *	mg/L	0	20.0

* Out RPD is Relative Percent Difference: $\text{abs}(r_1 - r_2) / \text{mean}(r_1, r_2) * 100\%$

Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); AWRL/MRL C - Ambient Water Reporting Limit/Minimum Reporting Limit Check Std



Report Page 5 of 9

1015837 CoC Print Group 001 of 001

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679																							
Completed by PWS (or Agent)										Completed by Laboratory													
PWS Name:					Refer to Original WQPMF					Laboratory Name:													
PWS ID #: TX										TCEQ Lab ID #:													
PWS Address:										Laboratory Address:													
PWS Contact:										Laboratory Contact:													
PWS Contact Phone #:										Laboratory Contact Phone #:													
Inhibitor or Stabilizer Used (Y):			Phosphate		Silica		Calcium carbonate			Ana-Lab Corporation 2600 Dudley Rd Kilgore Tx 75662 TCEQ Lab ID#: TX219 Tracey Varvel 903-984-0551													
TREATMENT			Alkalinity Dosage Rate:		Inhibitor Dosage Rate:			Laboratory Contact Phone #:															
Sample Type (Y): ☒ Compliance ☐ Non-compliance Sample Collector (Y): ☒ Public Water System ☒ Accredited Lab ☒ 3rd Party Contractor --> LAB ID: AL TX 239 Temperature and pH (Y or N): ☒ Are temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ? ☒ Were temperature and pH measured in the field within 15 minutes of sample collection?										Parameters Requested: Analyses are required for the parameters checked. * If inhibitors containing phosphate or silica are used, then these parameters should also be analyzed depending on which is in use.													
Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection		Field Measurements		Replacement?	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID	Alkalinity (1827)	Calcium (1819)	Chloride (1017)	Conductivity (1064)	Hardness (1815)	Iron (1028)	Manganese (1032)	Sodium (1052)	Sulfate (1055)	TDS (1830)	O-Phosphate (1044) *	Silica (1049) *	
			Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)																	
PBCU001	EWQP	18201 RIVER TIMBER	061622	0855	7.48	24.55	☒	5018309-01	060222	2100842													
-	-	-	-	-	-	-		Bms 6/23/22	Bms 6/23/22														
-	-	-	-	-	-	-																	
-	-	-	-	-	-	-																	
-	-	-	-	-	-	-																	
-	-	-	-	-	-	-																	
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)															Sample Conditions Upon Receipt (Y) ☒ Samples received unpreserved? ☒ Iced ☐ Ambient ☐ Rejection Code (if applicable): ☐ Actual / Corrected sample temperature: 2.2/2.4 C Date & Time of Sample Preservation (Acidified): N/A ☐ Thermometer ID #: 6444								
Name of Authorized PWS Representative (Print)					Signature					Organization					Date								
Refer to Original WQPMF																							
Chain of Custody Relinquished By (Signature): Kelly Kukowski <i>[Signature]</i> Date: 6/10/22/1615 Received By Courier (Signature): LSO <i>[Signature]</i> Date: 6/10/22/1615 Relinquished By Courier (Signature): LSO 2100805L <i>[Signature]</i> Date: 6/17/22/0820 Received By Lab (Signature): <i>[Signature]</i> Date: 6/17/22/0820															Laboratory Comment: 2nd Analysis for Treating water temp								

KATHY TAYLOR ANA-LAB

1015837 CoC Print Group 001 of 001

F019737

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679																							
Completed by PWS (or Agent)										Completed by Laboratory													
PWS Name: <u>Garfield WSC</u>					Laboratory Name: <u>Aqua-Tech Lab</u>																		
PWS ID#: <u>TX 2270009</u>					TCEQ Lab ID #: <u>TX 239</u>																		
PWS Address: <u>P.O. Box 1338, Del Valle, Tx 78617</u>					Laboratory Address: <u>635 Phil Gramm Blvd</u>																		
PWS Contact: <u>Charles Perkins</u>					Laboratory Contact: <u>Bryan, TX 77807</u>																		
PWS Contact Phone #: <u>512-247-2139, 512-264-5901</u>					Laboratory Contact: <u>Marianne Guzman</u>																		
Inhibitor or Stabilizer Used (Y): ☒ Phosphate ☐ Silica ☐ Calcium carbonate																							
TREATMENT: Alkalinity Dosage Rate: <u>1.1</u>					Laboratory Contact Phone #: <u>979-778-3707</u>																		
Sample Information										Parameters Requested: Analyses are required for the parameters checked. * If inhibitors containing phosphate or silica are used, then these parameters should also be analyzed depending on which is in use.													
Sample Type (Y): ☒ Compliance ☐ Non-compliance																							
Sample Collector (Y): ☒ Public Water System ☒ Accredited Lab ☒ 3rd Party Contractor --> LAB ID: <u>AL TX239</u>																							
Temperature and pH (Y or N): ☒ Are temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ? ☒ Were temperature and pH measured in the field within 15 minutes of sample collection?																							
Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection		Field Measurements		Replacement (Y)	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID	Manganese (1027)	Calcium (1018)	Chloride (1017)	Conductivity (1064)	Hardness (1015)	Iron (1028)	Manganese (1023)	Sulfate (1029)	Sulfate (1029)	TDS (1030)	O-Phosphate (1044)	Silica (1049)	
			Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)																	
<u>PBCU 001</u>	<u>EWQP</u>	<u>18201 River Timber</u>	<u>06/16/22</u>	<u>0855</u>	<u>7.48</u>	<u>24.55</u>		<u>F018309 -01</u>	<u>060222</u>	<u>F019737-01</u>	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
											☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
											☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
											☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
											☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)										Sample Conditions Upon Receipt (Y)													
Name of Authorized PWS Representative (Print): <u>Charles Perkins</u>										Samples received unpreserved? ☒ Iced ☐ Ambient													
Signature: <u>Chal Perkins</u>										Rejection Code (if applicable): <u>at collection</u>													
Organization: <u>GWSC</u>										Actual / Corrected sample temperature: <u>3.0/3.0</u>													
Date: <u>6-16-22</u>										Thermometer ID #: <u>0715672</u>													
Chain of Custody										Laboratory Comments:													
Relinquished By (Signature): <u>Katlyn Johnson</u>										Field data and sample collection performed by: K. Johnson, ATL technician. <KJ>													
Date/Time: <u>0900 06/16/22</u>										Relinquished By (Signature): <u>Katlyn Johnson</u>													
Received By (Signature): <u>Katlyn Johnson</u>										Date/Time: <u>1553 06/16/22</u>													

1015837 CoC Print Group 001 of 001



ATL - Bryan Facility:
635 Phil Gramm Blvd.
Bryan, TX 77807
(979) 778-3707
Fax (979) 778-3193

ATL - Austin Facility:
3512 Montopolis Drive
Austin, TX 78744
(512) 301-9559
Fax (512) 301-9552

SHIPPED TO:
Ana-Lab Corp. (NELAP Cert. T104704201)
2600 Dudley Road
Kilgore, TX 75662
Phone: (903) 984-0551
Fax: (903) 984-5914

Chain-of-Custody & Analysis Request



T104704371

C-O-C #

914 - F019737

Page 1 of 1

All analyses must be performed by a TNI approved method certified by the TCEQ. Contact ATL's sample custodian via voice and email if your methods do not meet this criteria.

Analysis Request for: **Sample ID: F019737-01** Sampled: 06/16/22 08:55 Matrix: Drinking Water Laboratory ID >> **2100842**
Chloride - EPA 300.0 SO4 DW - EPA 300.0

CONTAINERS SUPPLIED: (ATL indicates cooler number in parentheses for each container - only required if more than one cooler listed below.)
() F019737-01 [A] - [SUB] ANA CL SO4 0.5LP

Relinquished by: (print & sign) ☒ ATL-Austin ☐ ATL-Bryan ☐ Sampler		Date 6/16/22	Time 16:06	☒ Iced ☐ Custody Sealed ☐ Not Chilled	Abbreviations: DW - Drinking Water NP - Non-Potable Water S - Solid CTU - Custody Transfer Unbroken SIP - Sterile Plastic LP - Liter Plastic LG - Liter Glass
Kelly Kukowski					
Carrier & Tracking Number: Lone Star		Cooler 1: aqu1 - z1008dsi			Aqua-Tech Comments and Special Instructions 5 DAY TAT Collected by K. Johnson See Attachment for Tracking & Temp
Received by: (print & sign) ☒ Received in Lab		Date 6/17/22	Time 0820	☒ Received Iced ☐ CTU ☐ Condition Good ☐ Not Rec'd Iced	
KATHY TARVER ANA-LAB					
Line below documents condition at receipt in lab (shipped to) listed above.		Please email reports to: reporting@aquatechlabs.com			
Cooler Temperature (°C)	Temp. Read (TR)	Corrected Temp. (CT)	Thermometer ID	Please return cooler(s) to: Austin Facility	
Cooler 1					
N/A	N/A	N/A			

1015837 CoC Print Group 001 of 001

6/10/2022

<https://www2.iso.com/weblabels/?labels=1&combinedlab>LSO
1-800-800-8984
www.iso.com

Airbill No. Z1008DSL

SHIP TO:
SAMPLE RECEIVING
ANA-LAB CORP
2600 DUDLEY RD
KILGORE, TX 75662
9039840551From:
KELLY KUKOWSKI
AQUA-TECH LABORATORIES
3512 MONTOPOLIS DR.
SUITE A
AUSTIN, TX 78735
5123019559**B****GGG**LSO PRIORITY NEXT DAY
10:30 IN MOST CITIES
LATER IN REMOTE CITIESPRINT DATE: 6/10/2022 REF 3:
QUICKCODE: ANA-LAB WEIGHT: 20.00LBS
REF 1: AQU5-LABELS 1000V.0000 REF 2:6/17 0833 RT
Date Time Tech
Temp: 2.2 / 2.4 °C
Therm#: 6444 Corr Fact: 0.2 C