Mail & Email information for report date:

2/19/19 13:50

C005648

We at ATL appreciate your business and thank you for allowing us to partner in servicing your environmental needs.

Call or email us today at samplingbryan@aqua-techlabs.com for more information or to set up an event.

Sincerely,

June M. Brien

Executive Technical Director

dpepin@sunsetvalley.org

Sunset Valley, City of

Attn: Daniel Pepin

3205 Jones Road

Sunset Valley, TX 78745

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

AQUA-TECH LABORATORIES, INC.

AUSTIN OFFICE
7500 Hwy 71 W, Suite 105
Austin, TX 78735
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 required by the State of Texas.
DWP	Accreditation 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.

NELAP ACCREDITED TNI LABORATORY

TCEQ DW Lab ID TX 239

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:

June M. Brien, Technical Director

corp@aqua-techlabs.com www.aqua-techlabs.com

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Analytical Report

Sunset Valley, City of

Report Printed: **2/19/19** **13:50**

C005648

Sunset Valley 37 LONE OAK

Collected: 02/12/19 11:15 by CLIENT
Received: 02/12/19 11:47 by Kelly Kukowski

Type: Grab
Matrix: Drinking Water
C-O-C #: 290868

Lab ID# C005648-02

	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
Nitrite as N	**<0.01**	mg/L	J (0.009)	0.001	0.001	0.01	*Austin*	02/13/19 07:45 SR	SM4500 NO2- B 2011	M094999	NEL

Sunset Valley 1200 HOME DEPOT

Collected: 02/12/19 11:25 by CLIENT
Received: 02/12/19 11:47 by Kelly Kukowski

Type: Grab
Matrix: Drinking Water
C-O-C #: 290868

Lab ID# C005648-01

	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
Nitrite as N	**0.02**	mg/L		0.001	0.001	0.01	*Austin*	02/13/19 07:45 SR	SM4500 NO2- B 2011	M094999	NEL

Explanation of Notes

J Analyte detected below the SQL but above the MDL.

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Nitrite as N - SM4500 NO2- B 2011													*Austin*
Initial Cal Check	0.05	mg/L				02/13/19 07:45 SR	0.0484		105	85 - 115			1902088
Blank	<0.01	mg/L		0.001	0.01	02/13/19 07:45 SR							M094999
LCS	0.05	mg/L		0.001	0.01	02/13/19 07:45 SR	0.0484		103	90 - 110			M094999
Matrix Spike	0.05	mg/L		0.001	0.01	02/13/19 07:45 SR	0.0484	0.009	92.6	25.9 - 160			M094999
Matrix Spike Dup	0.05	mg/L		0.001	0.01	02/13/19 07:45 SR	0.0484	0.009	89.5	25.9 - 160	3.36	8.68	M094999
MRL Check	0.01	mg/L		0.001	0.01	02/13/19 07:45 SR	0.0100		99.1	50 - 150			M094999

Sample Preparation Summary

Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	External Dilution Factor	Batch
C005648-01										
Nitrite as N	SM4500 NO2- B 2011	2/13/19 7:45 SR	Austin	A	25.0	mL	25.0	mL	1	M094999
C005648-02										
Nitrite as N	SM4500 NO2- B 2011	2/13/19 7:45 SR	Austin	A	25.0	mL	25.0	mL	1	M094999

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Austin Lab: ☑
7500 W. Hwy. 71, Suite 105
Austin, Texas 78735
Phone: (512) 301-9559
Email: corp@aqua-techlabs.com

C-O-C # 290868

NELAP ACCREDITED TNI LABORATORY

V-0023 R01

Chain-of-Custody & Analysis Request

Client / Project Name:

* DEFINITIONS: **DW** - Drinking Water **NP** - Non-Potable Water **S** – Solid **CM** – Custody Maintained **CTU** – Custody Transfer Unbroken

LAB USE ONLY (initials _____)

Field Sample ID	Start Date / Time	End Date / Time	Composite Type	Sample Matrix*	Container Volume	Container Type	Sample Pres. +	Analysis Requested	Cooler ID	Bottle pH	Sub-contract	Lab ID #
1200 Home Depot	11:25	2-12-19	G	DW	0.25L	P	1	NO2	cet	–	–	005648 -01A
37 Lone Oak	11:15	2-12-19	G	DW	0.1L	P	1	NO2		–	–	005648 -02A
								NFE/FMS				

By relinquishing the above samples to Aqua-Tech, the client agrees to the following terms. Samples will be analyzed by a method that is within Aqua-Tech Laboratories' NELAC fields of accreditation. Analytes requiring a certified method that is not within Aqua-Tech's fields of accreditation will be subcontracted to a NELAC certified lab that is certified for that method. Clients will be notified of the subcontract lab's details. Other analytes not requiring accreditation will be analyzed by a compendial method. If a specific method is required, the client will note the method in the "Analysis Requested" column. The client approves all method modifications documented by Aqua-Tech or the subcontract lab. A current list of Aqua-Tech's NELAC fields of accreditation and other methods are available on request.

Relinquished by: (print & sign) ☐Client ☐ATL Field ☐Sampler	Date	Time	Sample Info "X" all that apply	Rec'd by: (print & sign) ☐Client ☐ATL Field	Date	Time	Sample Info "X" all that apply
Daniel Coupe	2-12-19	11:47	☐ Iced ☐ Chilled/Refrig ☐ Cust. Sealed ☐ Not Chilled	NFE/FMS			☐ Rec'd Chilled ☐ Cond Good ☐ CTU * ☐ Iced in Transit
Relinquished by: (print & sign) ☐Client ☐ATL Field	Date	Time	☐ Iced ☐ Chilled/Refrig ☐ CM * ☐ Not Chilled	Rec'd by: (print & sign) ☐Client ☐ATL Field	Date	Time	☐ Rec'd Chilled ☐ Cond Good ☐ CTU * ☐ Iced in Transit
Relinquished by: (print & sign) ☐Client ☐ATL Field arrival in Lab	Date	Time	☐ Iced ☐ Chilled/Refrig ☐ CM * ☐ Not Chilled	Rec'd by: (print & sign) ☑Received in Lab Kelly Kukowski	Date 2/12/19	Time 1147	☐ Rec'd Iced ☐ Not Rec'd Iced ☐ CTU * ☐ Cond Good

Field Sample ID	Time	pH	D.O.	Cl_2	Flow

Client Address and Phone # : Sunset Valley

Client Comments:

Sample Pres. +

pH Paper ID#:	1 ≤ 6 °C (not frozen)	2 = H_2SO_4	3 = HCl	4 = HNO_3
5 = $Na_2S_2O_3$	6 = NaOH	7 =	8 =	9 =

Laboratory Comments:

(Line below documents condition at receipt in Laboratory by Sample Custodian. Lab location noted by check box at top of C-O-C.)

Cooler ID:	Temp °C:	CT	Therm ID:	Cooler ID:	Temp °C:	CT	Therm ID:
Clt	18.6 / 18.6		0715570		/		