City of Wimberley

221 Stillwater, Wimberley, Texas 78676
(512) 847-0025 Fax (512) 847-0422 www.cityofwimberley.com

Susan Jaggers, Mayor Rebecca Minnick, Mayor Pro-tem

Council Members Craig Fore Christine Byrne Gary Barchfeld Bo Bowman

October 2, 2019

Ms. Adriene C. McClarron
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: Application to Renew Permit No. WQ0013321001 (EPA I.D. TX0135445)
Issued to City of Wimberley
CN603592239, RN101610350

Ms. McClarron:

The City of Wimberley is submitting the following information as requested by the TCEQ on September 4, 2019 to declare the application administratively complete:

1. USGA Map which indicates the property boundary, treatment facility boundaries, point of discharge, highlighted discharge route, disposal site, and one-mile area around the site. This is the original USGA Map provided to the TCEQ in 2017 when the City amended its permit.

2. Completed Table 1.0(2) Pollutant Analysis for Wastewater Treatment Facilities. There was a miscommunication between us and the testing lab. Included in the report are the results our lab (Aqua-Tech Laboratories, Inc.) has been able to provide to date. Additional samples are being rush tested to provide the remaining information and will be provided to the TCEQ in the appropriate form by October 11, 2019, if not sooner. We apologize for the miscommunication and are thankful to you and the TCEQ for working with the City as we strive to provide all necessary information as soon as possible.

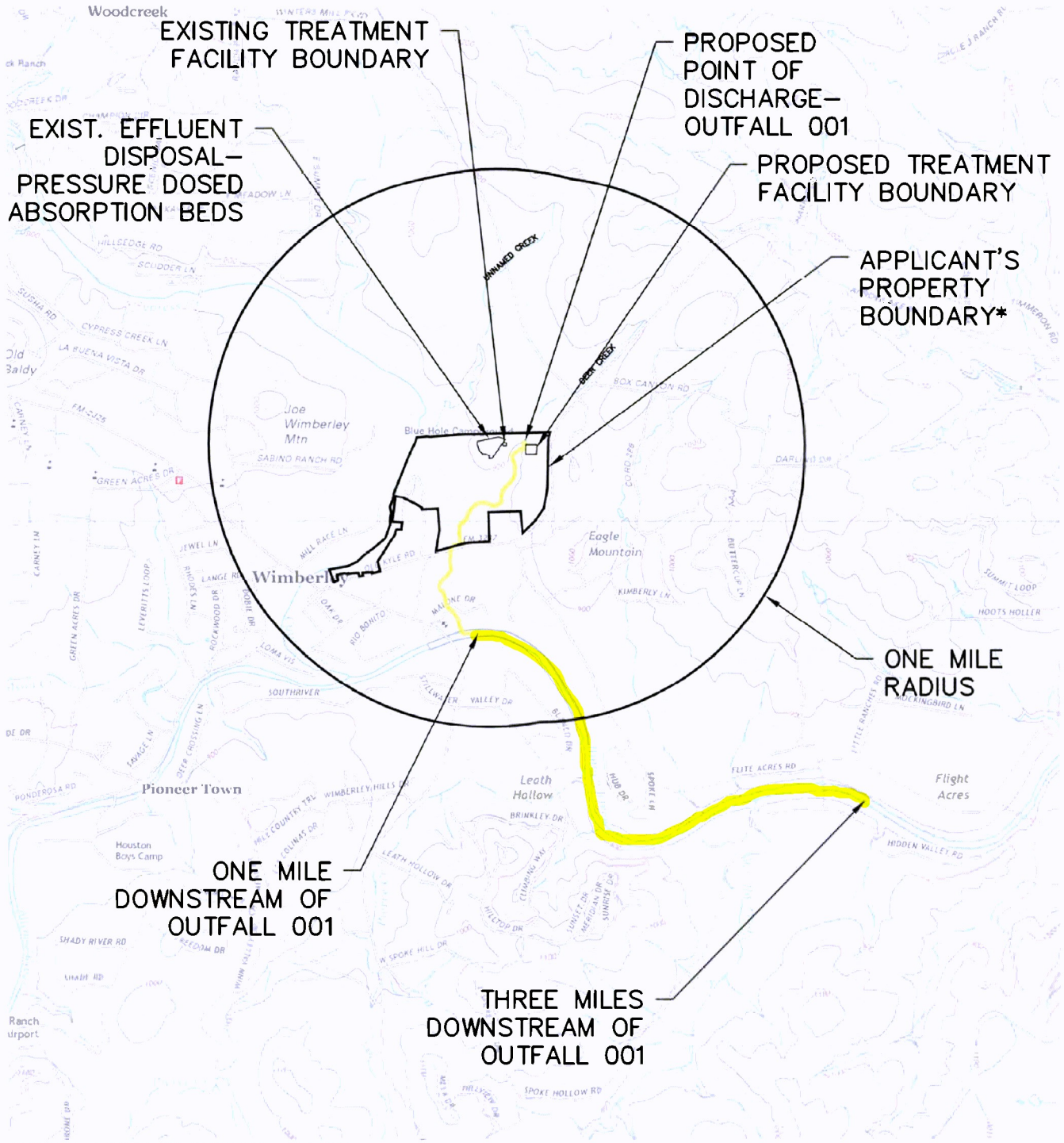
3. Review of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit does not obtain and errors or omissions.

An original and two copies of the requested information has been included with this cover letter. Additionally a completed PDF packet will be emailed to your attention at adriene.mcclarron@tceq.texas.gov. If you have any questions, please email me at scox@cityofwimberley.com or call me at 512-847-0025.

Sincerely,

Shawn Cox
City Administrator

ALAN PLUMMER ASSOCIATES, INC.
ENVIRONMENTAL ENGINEERS AND SCIENTISTS



*BLUE HOLE REGIONAL PARK IS CONTAINED WITHIN THE APPLICANT'S PROPERTY BOUNDARY

CITY OF WIMBERLEY
THE BLUE HOLE WASTEWATER TREATMENT FACILITY PERMIT RENEWAL APPLICATION
USGS MAP

TEX 3/8

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 58)

Is the facility in operation?

Yes ☒ No ☐

If no, this section is not applicable. Proceed to Section 8.

If yes, provide effluent analysis data for the listed pollutants. ***Wastewater treatment facilities*** complete Table 1.0(2). ***Water treatment facilities*** discharging filter backwash water, complete Table 1.0(3).

Note: The sample date must be within 1 year of application submission.

Table 1.0(2) - Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	**Average Conc.**	**Max Conc.**	**No. of Samples**	**Sample Type**	**Sample Date/Time**
$CBOD_5$, mg/l	<1	<1	1	grab	7/30/19, 9:00am
Total Suspended Solids, mg/l	4	4	1	grab	7/31/19, 7:50am
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l	32.5	32.5	1	grab	7/31/19, 7:50am
Total Kjeldahl Nitrogen, mg/l	<0.2	<0.2	1	grab	7/31/19, 7:50am
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l	3.71	3.71	1	grab	7/31/19, 7:50am
pH, standard units	7.91	7.91	1	grab	8/7/19, 4:05pm
Dissolved Oxygen*, mg/l	N/A	N/A			
Chlorine Residual, mg/l	N/A	N/A			
E.coli (CFU/100ml) freshwater					
Entercocci (CFU/100ml) saltwater	N/A	N/A			
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †	1390	1390	1	grab	7/31/19, 7:50am

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Oil & Grease, mg/l					
Alkalinity ($CaCO_3$)*, mg/l					

*TPDES permits only

†TLAP permits only

Table 1.0(3) - Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity ($CaCO_3$), mg/l					

Section 8. Facility Operator (Instructions Page 60)

Facility Operator Name: Jesse L. Kennis II

Facility Operator's License Classification and Level: A Wastewater

Facility Operator's License Number: WW0016426

Section 9. Sewage Sludge Management and Disposal (Instructions Page 60)

A. Sludge disposal method

Identify the current or anticipated sludge disposal method or methods from the following list. Check all that apply.

☐ Permitted landfill

☐ Permitted or Registered land application site for beneficial use

Field Laboratory Analysis Report

Project: City of Wimberley

TCEQ Permit: WQ0013321-001

Operator Signature:

	Cl2 Res			pH															
Date	Effluent Cl2 Residual	Smpl Time Take	Smpl Time Read	Effluent pH	Smpl Time Take	Smpl Time Read	Cal Cl2 Blank LR	Cal Cl2 Std 1 LR	Cal Cl2 Std 1 LR Var	Cal Cl2 Std 2 LR	Cal Cl2 Std 2 LR Var	Cal Cl2 Std 3 LR	Cal Cl2 Std 3 LR Var	Cal pH Std 1	Cal pH Std 2	Cal pH Std 3	Cal pH Slope	Cal pH Slope var	Cal pH Temp C
8/7/19				7.91	1605	1609								4.01	7	10	97.8	0.2	77
Min				7.91															
Max				7.91															

Email information for report date:
8/9/19 17:03

C024667

INFRAMARK

Attn: Scott Manuel
scott.manuel@inframark.com

14050 Summit Drive Suite 103
Austin, TX 78728

Due to the increase in operational costs, Aqua-Tech Laboratories will be implementing a slight price increase. The new price list will be effective June 1, 2019.

Aqua-Tech values you as a customer and encourages you to speak with accounting staff at 979-778-3707 ext. 4 or accounting@aqua-techlabs.com if you have questions.

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

CORPORATE OFFICE
635 Phil Gramm Boulevard
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AQUA-TECH LABORATORIES, INC.

AUSTIN OFFICE
7500 Hwy 71 W, Suite 105
Austin, TX 78735
Phone: (512) 301-9559
Fax: (512) 301-9552

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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.

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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:

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This report was approved by:

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.

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Analytical Report

INFRAMARK

Report Printed: **8/9/19** **17:03**

C024667

Wimberley WWTP Effluent

Collected: 07/31/19 07:50 by CLIENT
Received: 07/31/19 12:19 by Kelly Kukowski

Type Grab | *Matrix* Non Potable | *C-O-C #* C024667

Lab ID# C024667-01	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
Total Suspended Solids	**4**	mg/L		1	1	1	*Austin*	08/02/19 14:48 QCM	SM2540 D 2015	M101684	*NEL*
Total Kjeldahl Nitrogen as N	**<0.20**	mg/L		0.18	0.18	0.20	*Bryan*	08/02/19 12:10 MRB	EPA 351.2 R2.0	M101620	*NEL*
Nitrate as N	**32.5**	mg/L			0.103	0.120	*Austin*	08/01/19 14:17 JLL	SM4500-NO3-F 2011	[CALC]	*NEL*
Nitrite as N	**<0.01**	mg/L	J (0.005)	0.002	0.002	0.01	*Austin*	08/01/19 14:17 JLL	SM4500 NO2- B 2011	M101624	*NEL*
Nitrate/Nitrite as N	**32.5**	mg/L	G-01	0.02	0.10	0.12	*Bryan*	08/01/19 10:55 MRB	SM4500-NO3-F 2011	M101606	*NEL*
Specific Conductance (adjusted to 25.0°C)	**1390**	uS/cm		2.00	2.00	2.00	*Bryan*	08/07/19 09:23 CJO	SM2510 B 2011	M101808	*NEL*
Metals (Total)											
Phosphorus-Total	**3.71**	mg/L		0.082	0.041	0.050	*Bryan*	08/09/19 15:33 MRG	EPA 200.7 R4.4	M101616	*NEL*

Explanation of Notes

G-01 This sample was added to an analytical run already in progress. See the prep time for when this sample was added.

J Analyte detected below the SQL but above the MDL.

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Analytical Report

INFRAMARK

Report Printed: 8/9/19 17:03

C024667

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Nitrate/Nitrite as N - SM4500-NO3-F 2011													*Bryan*
Initial Cal Check	2.47	mg/L				08/01/19 10:55 MRB	2.30		107	90 - 110			1908008
Blank	<0.02	mg/L	*G-01*	0.02	0.02	08/01/19 10:55 MRB							M101606
LCS	1.97	mg/L	*G-01*	0.02	0.02	08/01/19 10:55 MRB	2.00		98.4	91.3 - 109			M101606
LCS Dup	1.99	mg/L	*G-01*	0.02	0.02	08/01/19 10:55 MRB	2.00		99.4	91.3 - 109	1.02	6.8	M101606
Matrix Spike	2.14	mg/L	*G-01*	0.02	0.02	08/01/19 10:55 MRB	2.00	0.03	106	94.1 - 111			M101606
Matrix Spike Dup	2.13	mg/L	*G-01*	0.02	0.02	08/01/19 10:55 MRB	2.00	0.03	105	94.1 - 111	0.812	8.65	M101606
MRL Check	0.03	mg/L		0.02	0.02	08/01/19 10:55 MRB	0.0200		125	70 - 130			M101606
Nitrite as N - SM4500 NO2- B 2011													*Austin*
Initial Cal Check	0.07	mg/L				05/29/19 12:06 KT	0.0725		102	85 - 115			1905275
Blank	<0.01	mg/L		0.002	0.01	08/01/19 14:17 JLL							M101624
LCS	0.09	mg/L		0.002	0.01	08/01/19 14:17 JLL	0.0800		109	90 - 110			M101624
LCS Dup	0.09	mg/L		0.002	0.01	08/01/19 14:17 JLL	0.0800		108	90 - 110	1.22	6.92	M101624
Matrix Spike	0.12	mg/L		0.002	0.01	08/01/19 14:17 JLL	0.0800	0.05	91.5	67.6 - 110			M101624
Matrix Spike Dup	0.12	mg/L		0.002	0.01	08/01/19 14:17 JLL	0.0800	0.05	91.0	67.6 - 110	0.482	6.23	M101624
MRL Check	0.01	mg/L		0.002	0.01	08/01/19 14:17 JLL	0.0100		104	70 - 130			M101624
Specific Conductance (adjusted to 25.0°C) - SM2510 B 2011													*Bryan*
Initial Cal Check	499	uS/cm				08/07/19 09:23 CJO	500		99.8	85 - 115			1908048
Blank	<2.00	uS/cm		2.00	2.00	08/07/19 09:23 CJO							M101808
Duplicate	745	uS/cm		2.00	2.00	08/07/19 09:23 CJO		745			0.00	2	M101808
LCS	1340	uS/cm		2.00	2.00	08/07/19 09:23 CJO	1410		94.9	90 - 110			M101808
Total Kjeldahl Nitrogen as N - EPA 351.2 R2.0													*Bryan*
Initial Cal Check	5.55	mg/L				08/02/19 12:10 MRB	5.41		103	90 - 110			1908022
Blank	<0.20	mg/L		0.18	0.20	08/02/19 12:10 MRB							M101620
LCS	8.05	mg/L		0.18	0.20	08/02/19 12:10 MRB	8.00		101	93.1 - 110			M101620
LCS Dup	8.12	mg/L		0.18	0.20	08/02/19 12:10 MRB	8.00		101	93.1 - 110	0.861	4.9	M101620
Matrix Spike	9.22	mg/L		0.18	0.20	08/02/19 12:10 MRB	8.00	1.29	99.1	84.4 - 119			M101620
Matrix Spike Dup	9.10	mg/L		0.18	0.20	08/02/19 12:10 MRB	8.00	1.29	97.7	84.4 - 119	1.46	10.9	M101620
MRL Check	<0.20	mg/L	*J (0.19)*	0.18	0.20	08/02/19 12:10 MRB	0.200		92.7	70 - 130			M101620
Reference	<0.20	mg/L		0.18	0.20	08/02/19 12:10 MRB	5.41			85 - 115			M101620
Total Suspended Solids - SM2540 D 2015													*Austin*
Blank	<1	mg/L		1	1	08/02/19 14:48 QCM							M101684
Duplicate	10	mg/L		2	2	08/02/19 14:48 QCM		10			2.06	27.1	M101684
Reference	95	mg/L		10	10	08/02/19 14:48 QCM	100		95.0	82.6 - 108			M101684

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Analytical Report

INFRAMARK

Report Printed: 8/9/19 17:03

C024667

Metals (Total) - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Phosphorus-Total - EPA 200.7 R4.4													*Bryan*
Blank	<0.050	mg/L		0.041	0.050	08/09/19 14:48 MRG							M101616
LCS	2.80	mg/L		0.041	0.050	08/09/19 14:51 MRG	2.50		112	84.5 - 115.4			M101616
LCS Dup	2.79	mg/L		0.041	0.050	08/09/19 14:54 MRG	2.50		112	84.5 - 115.4	0.469	20	M101616
Duplicate	0.133	mg/L		0.041	0.050	08/09/19 14:57 MRG		0.131			1.24	20	M101616
Matrix Spike	2.87	mg/L		0.041	0.050	08/09/19 15:00 MRG	2.50	0.131	110	69.5 - 130.4			M101616

Sample Preparation Summary

Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	External Dilution Factor	Batch
C024667-01										
Nitrate/Nitrite as N	SM4500-NO3-F 2011	8/1/19 11:00 MRB	Bryan	C	1.00	mL	6.00	mL	1	M101606
Nitrite as N	SM4500 NO2- B 2011	8/1/19 14:17 JLL	Austin	B	25.0	mL	25.0	mL	1	M101624
Phosphorus-Total	EPA 200.7 R4.4	8/1/19 11:16 PNS	Bryan	D	50.0	mL	25.0	mL	1	M101616
Specific Conductance (adjusted to 25.0°C)	SM2510 B 2011	8/7/19 9:23 CJO	Bryan	A	25.0	mL	25.0	mL	1	M101808
Total Kjeldahl Nitrogen as N	EPA 351.2 R2.0	8/1/19 13:23 MRB	Bryan	A	25.0	mL	25.0	mL	1	M101620
Total Suspended Solids	SM2540 D 2015	8/2/19 14:48 QCM	Austin	E	1000	mL	1000	mL	1	M101684

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rte_COC 051118.rpt

INFRAMARK

C-O-C #
C024667

Lab ID	Description	Start Date	Start Time	End Date	End Time	Composite Type	Container List (Checked box indicates bottle arrived in lab)
C024667-01	Wimberley WWTP Effluent	7/31/19	0750	- N/A -	- N/A -	Grab	☑ A Cond 0.25LP ☑ B NO2 0.25LP ☑ C NO3 TKN 0.25LP H2SO4 ☑ D P 0.25LP H2SO4 ☑ E TSS 2LP

A NO2N NP Spec SM4500 NO2 B [NEL]
Cond Probe SM2510 B
TKN NP AUTO EPA 351.2 [NEL]
A NO3N NP CALC SM4500 [NEL]
NO3N + NO2N NP RFA SM4500 NO3 F [NEL]
A TSS NP Grav SM 2540 D [NEL]
P NP ICP EPA 200.7 [NEL]

By relinquishing the above samples to ATL, the client agrees to the following terms: Samples will be analyzed by a method that is within ATL's' NELAP fields of accreditation. Analytes requiring a certified method that is not within ATL's fields of accreditation will be subcontracted to a NELAP accredited 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 on this C-O-C. The client approves all method modifications documented by ATL or the subcontract lab. A current list of ATL's NELAP fields of accreditation and other methods are available on request.

DEFINITIONS:

ATL = Aqua-Tech Laboratories, Inc.

Matrix designations:
NP = Non-Potable, DW = Drinking Water, SL = Solid

Analyses Ordered:
"A" prefix indicates Austin, all others Bryan or Subcontracted, indicated by [SUB]. Name format: Analysis-Matrix-Technology-Method.

[CNR] = No NELAP certification required or available
[INF] = Informational only (not NELAC certified)
[NEL] = NELAP certified parameter
[SUB] = NELAP certified subcontracted parameter

Reagent tracking is available upon request.

CUSTODY TRANSFER:

Sample Info: "X" all that apply

		Date	Time	
Relinquished by (print & sign)	☐ Sampler ☐ Client			☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print and sign)	☐ ATL Field ☐ Client			☐ Received Chilled / Iced ☐ Custody Transfer Unbroken
Relinquished by (print & sign)	☐ ATL Field ☐ Client			☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print and sign)	☐ ATL Field ☐ Client			☐ Received Chilled / Iced ☐ Custody Transfer Unbroken

Do not write below this line (Laboratory use only)

SAMPLE RECEIPT SUMMARY FOR WORK ORDER C024667

Lab Comments:

			Date	Time	
Relinquished by (print and sign)	Allan Smith	☑ Client ☐ ATL Field	07/31/19	12:19	☑ ~~Iced /~~ Chilled / Refrigerated ☐ Custody Sealed
Received by (print & sign)	Kelly Kukowski	☒ Lab	07/31/19	12:19	☑ Received Chilled / Iced ☑ Custody Transfer Unbroken

Corrected Temperature,°C: 1.8 Sample condition good? Yes pH Paper ID: 0744948
Thermometer ID: 0715570 Preservation correct? Yes Post-Preservatives: N/A

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

Email information for report date:
8/7/19 19:25

C023482

INFRAMARK

Attn: Scott Manuel
scott.manuel@inframark.com

14050 Summit Drive Suite 103
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June M. Brien, Technical Director

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Phone: (512) 301-9559
Fax: (512) 301-9552

Analytical Report

INFRAMARK

Report Printed: 8/7/19 19:25

C023482

Wimberley WWTP Effluent

Collected: 07/30/19 09:00 by CLIENT
Received: 07/30/19 11:05 by Kelly Kukowski

Type Grab | *Matrix* Non Potable | *C-O-C #* C023482

Lab ID# C023482-01

	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
BOD (5 day)	**<1**	mg/L		1	1	1	*Austin*	07/31/19 07:10 MSA	SM5210 B 2011	M101538	*NEL*

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
BOD (5 day) - SM5210 B 2011														*Austin*
Diln Water Blk	<0.20	mg/L		1	1	07/31/19 07:10 MSA		0.1		< or = 0.2 mg/L			1907276	
GGA	205	mg/L		1	1	07/31/19 07:10 MSA	198		104	84.6 - 115.4			1907276	
GGA	189	mg/L		1	1	07/31/19 07:10 MSA	198		95.5	84.6 - 115.4			1907276	
GGA	186	mg/L		1	1	07/31/19 07:10 MSA	198		93.9	84.6 - 115.4			1907276	
Seed Blank	<1	mg/L		1	1	07/31/19 07:10 MSA							1907276	
Seed Blank	<1	mg/L		1	1	07/31/19 07:10 MSA							1907276	
Seed Blank	<1	mg/L		1	1	07/31/19 07:10 MSA							1907276	
Duplicate	<1	mg/L		1	1	07/31/19 07:10 MSA		<1				36.2	M101538	

Sample Preparation Summary

Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	External Dilution Factor	Batch
C023482-01										
BOD (5 day)	SM5210 B 2011	7/31/19 7:10 MSA	Austin	A	300	mL	300	mL	1	M101538

AQUA-TECH LABORATORIES, INC.
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rte_COC 051118.rpt

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C-O-C #
C023482

Lab ID	Description	Start Date	Start Time	End Date	End Time	Composite Type	Container List (Checked box indicates bottle arrived in lab)
C023482-01	Wimberley WWTP Effluent	7/30/19	0900	- N/A -	- N/A -	Grab	☑ A BOD 1LP
A BOD NP Probe SM 5210 B [NEL]							

By relinquishing the above samples to ATL, the client agrees to the following terms: Samples will be analyzed by a method that is within ATL's' NELAP fields of accreditation. Analytes requiring a certified method that is not within ATL's fields of accreditation will be subcontracted to a NELAP accredited 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 on this C-O-C. The client approves all method modifications documented by ATL or the subcontract lab. A current list of ATL's NELAP fields of accreditation and other methods are available on request.

DEFINITIONS:

ATL = Aqua-Tech Laboratories, Inc.

Matrix designations:
NP = Non-Potable, DW = Drinking Water, SL = Solid

Analyses Ordered:
"A" prefix indicates Austin, all others Bryan or Subcontracted, indicated by [SUB]. Name format: Analysis-Matrix-Technology-Method.

[CNR] = No NELAP certification required or available
[INF] = Informational only (not NELAC certified)
[NEL] = NELAP certified parameter
[SUB] = NELAP certified subcontracted parameter

Reagent tracking is available upon request.

CUSTODY TRANSFER:

Sample Info: "X" all that apply

		Date	Time	
Relinquished by (print & sign)	☐ Sampler ☐ Client			☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print and sign)	☑ ATL Field ☐ Client			☐ Received Chilled / Iced ☐ Custody Transfer Unbroken
Relinquished by (print & sign)	☐ ATL Field ☐ Client			☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print and sign)	☐ ATL Field ☐ Client			☐ Received Chilled / Iced ☐ Custody Transfer Unbroken

Do not write below this line (Laboratory use only)

SAMPLE RECEIPT SUMMARY FOR WORK ORDER C023482

Lab Comments:

			Date	Time	
Relinquished by (print and sign)	Allan Smith	☐ Client ☐ ATL Field	07/30/19	11:05	☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print & sign)	Kelly Kukowski	☒ Lab	07/30/19	11:05	☑ Received Chilled / Iced ☑ Custody Transfer Unbroken

Corrected Temperature, °C: 4.4 Sample condition good? Yes pH Paper ID: 0744948
Thermometer ID: 0715570 Preservation correct? Yes Post-Preservatives: N/A

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rte_COC 051118.rpt

INFRAMARK

C-O-C #
C031990

Lab ID	Description	Start Date	Start Time	End Date	End Time	Composite Type
C031990-01	Wimberley WWTP - Permit	10/1/19	13:11	- N/A -	- N/A -	Grab

A CBOD NP Probe SM 5210 B [NEL]
~~A NO3N NP CALC SM4500 [NEL]~~ *
Cl NP Tit SM 4500 Cl- B [NEL]
~~NO3N + NO2N NP RPA SM4500 NO3 F [NEL]~~ *
SO4 NP Spec D516 [NEL]
A E.Coli MPN SM9223 B
~~A TSS NP Grav SM 2540 D [NEL]~~ *
~~Cond Probe SM2510 B~~ *
O&G NP Grav EPA 1664 B [NEL]
TDS NP Grav SM2540 C [NEL]
~~A NO2N NP Spec SM4500 NO2 B [NEL]~~ *
Alkalinity NP Probe SM 2320 B [NEL]
NH3N NP AUTO SM 4500 G [NEL]
~~P NP ICP EPA 200.7 [NEL]~~ *
~~TKN NP AUTO EPA 351.2 [NEL]~~ *

*(7) Previously analyzed
SM

Container List (Checked box indicates bottle arrived in lab)

- [x] A ALK CL COND SO4 TDS 1LP
- [x] B AMM NO3 TKN 0.25LP H2SO4
- [x] C CBOD 1LP
- [x] D Ecoli 0.1L StP Na2S2O3
- [x] E NO2 0.25LP
- [x] F OG - 1LG Amber HCl
- [x] G OG - 1LG Amber HCl
- [x] H OG pH Chk - 1LP HCl
- [x] I P 0.25LP H2SO4
- [x] J TSS 2LP

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[NEL] = NELAP certified parameter
[SUB] = NELAP certified subcontracted parameter

Reagent tracking is available upon request.

CUSTODY TRANSFER:

		Date	Time	Sample Info. "X" all that appply
Relinquished by (print & sign)	☐ Sampler ☐ Client			☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print and sign)	☐ ATL Field ☐ Client			☐ Received Chilled / Iced ☐ Custody Transfer Unbroken
Relinquished by (print & sign)	☐ ATL Field ☐ Client			☐ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print and sign)	☐ ATL Field ☐ Client			☐ Received Chilled / Iced ☐ Custody Transfer Unbroken

SAMPLE RECEIPT SUMMARY FOR WORK ORDER C031990

Do not write below this line (Laboratory use only)

Lab Comments:

			Date	Time	
Relinquished by (print and sign)	Scott Manuel	☑ Client ☐ ATL Field	10/01/19	15:10	☑ Iced / Chilled / Refrigerated ☐ Custody Sealed
Received by (print & sign)	Kelly Kukowski	☒ Lab	10/01/19	15:10	☑ Received Chilled / Iced ☑ Custody Transfer Unbroken

Corrected Temperature,°C: 6.3 Sample condition good? Yes pH Paper ID: 0744948
Thermometer ID: 0715570 Preservation correct? Yes Post-Preservatives: N/A

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