

January 3, 2018

Francis Moore
FDEP-Bureau of Labs-Bio Section -Twin Towers Lab Complex A
Rm 216 MS 6515
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Workorder: T1711431 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, July 06, 2017. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

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SAMPLE SUMMARY

Workorder: T1711431 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1711431001	G5SW0135	Water	7/6/2017 09:55	7/6/2017 13:31
T1711431002	G5SW0134	Water	7/6/2017 10:45	7/6/2017 13:31
T1711431003	G5SW0130	Water	7/6/2017 11:25	7/6/2017 13:31
T1711431004	G5SW0062	Water	7/6/2017 12:05	7/6/2017 13:31
T1711431005	G1SW0055	Water	7/6/2017 12:35	7/6/2017 13:31

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ANALYTICAL RESULTS

Workorder: T1711431 TMDL/SMP

Lab ID: **T1711431001** Date Received: 07/06/17 13:31 Matrix: Water
Sample ID: **G5SW0135** Date Collected: 07/06/17 09:55

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water Analytical Method: SM 9230 C (MF)								
Enterococcus	400	B	#/100 mL	100	100	100	7/6/2017 15:04	T

Lab ID: **T1711431002** Date Received: 07/06/17 13:31 Matrix: Water
Sample ID: **G5SW0134** Date Collected: 07/06/17 10:45

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water Analytical Method: SM 9230 C (MF)								
Enterococcus	150	B	#/100 mL	10	10	10	7/6/2017 15:04	T

Lab ID: **T1711431003** Date Received: 07/06/17 13:31 Matrix: Water
Sample ID: **G5SW0130** Date Collected: 07/06/17 11:25

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water Analytical Method: SM 9230 C (MF)								
Enterococcus	4200		#/100 mL	67	67	67	7/6/2017 15:04	T

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ANALYTICAL RESULTS

Workorder: T1711431 TMDL/SMP

Lab ID: **T1711431004**

Date Received: 07/06/17 13:31 Matrix: Water

Sample ID: **G5SW0062**

Date Collected: 07/06/17 12:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water		Analytical Method: SM 9230 C (MF)						
Enterococcus	700	B	#/100 mL	100	100	100	7/6/2017 15:04	T

Lab ID: **T1711431005**

Date Received: 07/06/17 13:31 Matrix: Water

Sample ID: **G1SW0055**

Date Collected: 07/06/17 12:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water		Analytical Method: SM 9230 C (MF)						
Enterococcus	2000	B	#/100 mL	200	200	200	7/6/2017 15:04	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1711431 TMDL/SMP

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1711431 TMDL/SMP

QC Batch: MICt/3099 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1711431001, T1711431002, T1711431003, T1711431004, T1711431005

METHOD BLANK: 2404720

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

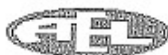
Workorder: T1711431 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1711431001	G5SW0135			SM 9230 C (MF)	MICt/3099
T1711431002	G5SW0134			SM 9230 C (MF)	MICt/3099
T1711431003	G5SW0130			SM 9230 C (MF)	MICt/3099
T1711431004	G5SW0062			SM 9230 C (MF)	MICt/3099
T1711431005	G1SW0055			SM 9230 C (MF)	MICt/3099

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T1711431

LAB NUMBER:

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Swine Plastic Bottle		L A B N U M B E R	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		PROJECT LOCATION: Florida		PHONE: 813-470-5700		FAX: 813-470-5998	
CONTACT: Matthew Bearden		SAMPLER: South-South		SAMPLING DATE: 07/06/2017		SAMPLING TIME: 09:55		SAMPLING LOCATION: 01	
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS:		PRESERVATION: Ice, T		ANALYSIS: PO AF315E		LABORATORY: 001	
Field ID	SITE NAME	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	ICE, T	LABORATORY
RQ-2017-07-03-14	G5SW0135	Grab	07/06/2017	09:55	SW	1			001
Date: 07-06-2017	Field ID STORET	Grab	07/06/2017	10:45	SW	1			002
Time:	G5SW0134	Grab	07/06/2017	11:25	SW	1			003
Clam Bayou	Field ID STORET	Grab	07/06/2017	12:05	SW	1			004
RQ-2017-07-03-14	G5SW0130	Grab	07/06/2017	12:35	SW	1			005
Date: 07-06-2017	Field ID STORET	Grab	07/06/2017		SW	1			
Time:	G5SW0062	Grab	07/06/2017		SW	1			
PP Ditch #1	Field ID STORET	Grab	07/06/2017		SW	1			
RQ-2017-07-03-14	G1SW0055	Grab	07/06/2017		SW	1			
Date: 07-06-2017	Field ID STORET	Grab	07/06/2017		SW	1			
Time:	G1SW0055	Grab	07/06/2017		SW	1			
McKay Tidal	Field ID STORET	Grab	07/06/2017		SW	1			
RQ-2017-07-03-14	G1SW0055	Grab	07/06/2017		SW	1			
Date: 07-06-2017	Field ID STORET	Grab	07/06/2017		SW	1			
Time:	G1SW0055	Grab	07/06/2017		SW	1			
Alligator Crk	Field ID STORET	Grab	07/06/2017		SW	1			
RQ-2017-07-03-14	G1SW0055	Grab	07/06/2017		SW	1			
Date: 07-06-2017	Field ID STORET	Grab	07/06/2017		SW	1			
Time:	G1SW0055	Grab	07/06/2017		SW	1			
Mullet Crk Tidal	Field ID STORET	Grab	07/06/2017		SW	1			
Ret:	Via:	Sample Kit	Cooler #	RB	CVT	AB	CVT	Trip BL	
Received on to	Yes	No	QC	sent	received				

revised 1/12