



Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904)363-9350
Fax: (904)363-9354

October 18, 2016

Brian Matthews
City of Palm Coast Utility Dep
2 Utility Drive
Palm Coast, FL 32137

RE: Workorder: J1609962 City of Palm Coast WWTP

Dear Brian Matthews:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, October 14, 2016. 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,

A handwritten signature in black ink that reads 'Dan Lutzic'.

Dani Lutzic
DLutzic@AELLab.com

Enclosures

Report ID: 450698 - 7574611

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SAMPLE SUMMARY

Workorder: J1609962 City of Palm Coast WWTP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J1609962001	Utica Path Point of Entry	Water	10/14/2016 08:44	10/14/2016 11:00
J1609962002	Utica Path West	Water	10/14/2016 08:45	10/14/2016 11:00

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ANALYTICAL RESULTS

Workorder: J1609962 City of Palm Coast WWTP

Lab ID: **J1609962001** Date Received: 10/14/16 11:00 Matrix: Water
Sample ID: **Utica Path Point of Entry** Date Collected: 10/14/16 08:44

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	6750	B	#/100 mL	90	90	90	10/14/2016 15:50	J

Lab ID: **J1609962002** Date Received: 10/14/16 11:00 Matrix: Water
Sample ID: **Utica Path West** Date Collected: 10/14/16 08:45

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	1300	B	#/100 mL	100	100	100	10/14/2016 15:50	J

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ANALYTICAL RESULTS QUALIFIERS

Workorder: J1609962 City of Palm Coast WWTP

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

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: J1609962 City of Palm Coast WWTP

QC Batch: MICj/1638 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: J1609962001, J1609962002

METHOD BLANK: 2171179

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J1609962 City of Palm Coast WWTP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
J1609962001	Utica Path Point of Entry			SM 9222D	MICj/1638
J1609962002	Utica Path West			SM 9222D	MICj/1638

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Environmental Laboratories, Inc.

6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
6615 SW Archer Road • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 • E82001
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E83076

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J1609962

CLIENT NAME: COPC UTILITY DEPARTMENT

PROJECT NAME: CITY OF PALM COAST WWTP

ADDRESS: 2 Utility Drive

P.O. NUMBER/PROJECT NUMBER:

PHONE: (386) 986-2346

PROJECT LOCATION: COPC WWTF

FAX: (386) 446-7464

REMARKS/SPECIAL INSTRUCTIONS:

CONTACT: Pat Henderson

SAMPLED BY: *Pat Henderson*

TURN AROUND TIME:

Sampling at corner of Palm Harbour/ Palm Coast Parkway

STANDARD ☐ RUSH ☐

ANALYSIS REQUIRED

Fecal

BOTTLE SIZE & TYPE
100 mL
PI

LABORATORY I.D. NUMBER

SAMPLE ID

SAMPLE DESCRIPTION

Grab Comp DATE TIME MATRIX NO. COUNT

PRESER- VATION

Utica Path Point of Entry

Grab

10/14/16

0844

SW

1

X

001

Utica Path East

Grab

10/14/16

0844

SW

1

X

Utica Path West

Grab

10/14/16

0845

SW

1

X

002

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on Ice ☒ Yes ☐ No

☒ Temp taken from sample

☐ Temp from temp blank

☐ Where required, pH checked

Form revised 2/8/08

Relinquished by:

Received by:

Date Time

FOR DRINKING WATER USE:

PWS ID:

Phone:

Supplier of Water:

Site-Address:

Temperature when received

94

(in degrees celsius)

Device used for measuring Temp by unique identifier (circle IR temp gun used)

94

GI-LT-1

LT-2

T: 10A

A: 3A