

RQ-2019-08-05-90

Shipping Method: ☒ FedEx ☐ UPS ☐ HD ☐ Greyhound

Date/Time of Receipt: 08/28/19 @ 10:00

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO3 and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

****Chain of Custody/ Field Sheet(s) Included?** Yes ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

****Evidence Tape on Bottles?** Yes _____ No X **If yes, is it intact?** Yes _____ No _____

****Caps on tight?** Yes ✓ No _____ ****Containers intact?** Yes ✓ No _____

****Sufficient Sample Volume:** Yes ✓ No _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No Init: Tyler

Chlorine detected? (One container checked per Field ID) Yes _____ No X Init: Taylor

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

**Acid Preserved Samples: pH $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: Tejraj

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0? Yes _____ No _____ NA X Init: Tyler J.

Coolers Unpacked/Checked by: Tyler Reynolds Date: 08/28/19 NCRs (Y/N)? N

Event ID: Alachua County August SMP
NE-DIST-2019-08-28-01 (SMP) NCR #

Date Received: 28-AUG-2019 10:00

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_04_2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Florida Department of Environmental Protection

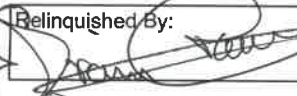
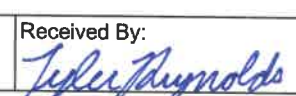
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: Natalie VolkCollected By: E. TawarezSampling Agency: ACEPD

Loca	WIN ID/Field ID:  G1NE0901		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/27/19</u> Time <u>10:15</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	Hogtown Creek - North of CR 30		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>3.31</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN	Latitude _____ ☐ dd ☐ dms		Temp (C) <u>25.4</u>	pH <u>6.60</u>	Sample Depth <u>1</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>107</u>
Location	Longitude _____ ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms	Comments			
Loca	WIN ID/Field ID:  G1NE0912		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/27/19</u> Time <u>11:10</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	Hogtown Creek - Ring Park, N of NW 16th Ave (between NW 18th)		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN	Latitude _____ ☐ dd ☐ dms		Temp (C) <u>25.6</u>	pH <u>7.15</u>	Sample Depth <u>0.5</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>164</u>
Location	Longitude _____ ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms	Comments			
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)		pH		Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	Longitude		Salinity (ppt) ☐ dd ☐ dms	Comments			
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)		pH		Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	Longitude		Salinity (ppt) ☐ dd ☐ dms	Comments			

Relinquished By: 	Date/Time <u>8/27/2019 @ 1300</u>	Shipping Method <u>FEDEX</u>	Number of Coolers Shipped: <u>1</u>	Received By: 	Date/Time <u>08/28/19 @ 10:00</u>
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Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
CHLSUITE-W							

Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
NED-AEG-EC							

Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
PCR-BACR							
PCR-DG3							
PCR-HF183							

Group: A	Bottle Type:	BG-500ML	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
W-E8321-DI							
W-E8321-MS							

Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>2</u>
W-ICP							
W-ICPMS							

HNO3

LOT# NA9099030

EXP: 04/09/20

Date of Request: 23-JUL-2019
 Created By: PARRISH_J On: 23-JUL-2019
 Modified By: JASROTIA_P On: 24-JUL-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Alachua County August SMP

Send Coolers To:

Phone: 352-264-6833
 Alachua County Environmental Protection Department
 408 W. University Ave. Suite 106
 Gainesville, FL 32601
 Attn: Greg Owen

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: JASROTIA_P On: 24-JUL-2019
 Biology Request Reviewed By: JASROTIA_P On: 24-JUL-2019
 Sampling Kit Required: YES Ship on: 26-JUL-2019
 Sampling Kit Shipped: YES On: 29-JUL-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 05-AUG-2019
 Received By: SHAIK_A On: 23-AUG-2019

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: Chlorophyll, Metals, Tracers, Markers, Bacteria
 NE-AEG-EC

Packing Notes:
 1 - case of nitric acid/1 set of labels
 2- extra coolers

Bottle Group A (Water) With 15 Samples:

Bottle Type: BP-1L	Number of Bottles: 15	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 15	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Gainesville
Bottle Type: QPCR-P-500ML	Number of Bottles: 15	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 15	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 15	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Zinc		

Bottle Group A (Water) With 15 Samples:

Bottle Type: P-500ML

Number of Bottles: 15

Preserved With: HNO3

W-ICPMS

Template:

(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

*Boron
Aluminum
Antimony
Arsenic
Cadmium
Chromium
Copper
Lead
Nickel
Selenium
Silver
Thallium

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.