

Log-in Checklist

RQ- 2019-12-09-21

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/ 12 /19 @ 10:30

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.1 3.2				16 8(4)		✓ ✓			1278 4009 7247 1278 4009 7258

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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/ FieldSheet(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.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No ✓ 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: KK

Chlorine detected? (One container checked per Field ID)

Yes No Init:

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

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

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: KK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA ✓ Init: KK

Coolers Unpacked/Checked by: KK Date: 12/ 12 /19

NCRs (Y/N)? N

Event ID: DEP Alachua County Makeup
NE-DIST-2019-12-12-01 (SMP)
Date Received: 12-DEC-2019 10:30

NCR #

Log-in Checklist

03/25/2018

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:11-5-20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	215517 EXP:6/1/20
Chlorine Test Strips Lot #	091417V EXP:9/2021

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: K. McDonaldCollected By: J. Parrish, A. Hague, K. McDonaldSampling Agency: FL DEP DEAR

Location	Field ID	WIN ID/Field ID:	G1NE0894	WIN/S	Latitude	Longitude	Location	Field ID	WIN ID/Field ID:	20030925	WIN/S	Latitude	Longitude	Location	Field ID	WIN ID/Field ID:	20030925	WIN/S	Latitude	Longitude
Tumblin Creek at SW 9th				LAKE KANAPAHA ~300M N of 56TH				LAKE KANAPAHA ~300M N of 56TH												
☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>12/11/19</u> Time <u>1200</u>				☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>12/11/19</u> Time <u>1255</u>				☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>12/11/19</u> Time <u>1255</u>				☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>12/11/19</u> Time <u>1255</u>				☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>12/11/19</u> Time <u>1255</u>				
Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>				Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>				Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>				Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>				Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>				
Temp (C) <u>20.1</u> pH <u>7.64</u>				Temp (C) <u>20.6</u> pH <u>6.85</u>				Temp (C) <u>20.6</u> pH <u>6.85</u>				Temp (C) <u>20.6</u> pH <u>6.85</u>				Temp (C) <u>20.6</u> pH <u>6.85</u>				
Sample Depth <u>0.12</u> m				Sample Depth <u>0.25</u> m				Sample Depth <u>0.25</u> m				Sample Depth <u>0.25</u> m				Sample Depth <u>0.25</u> m				
Diss. Oxygen <u>7.40</u> mg/L ☒ % sat				Diss. Oxygen <u>0.41</u> mg/L ☒ % sat				Diss. Oxygen <u>0.41</u> mg/L ☒ % sat				Diss. Oxygen <u>0.41</u> mg/L ☒ % sat				Diss. Oxygen <u>0.41</u> mg/L ☒ % sat				
Total Res. Chlorine (mg/L) <u>397.4</u>				Total Res. Chlorine (mg/L) <u>526</u>				Total Res. Chlorine (mg/L) <u>526</u>				Total Res. Chlorine (mg/L) <u>526</u>				Total Res. Chlorine (mg/L) <u>526</u>				
Sp. Conductance (umho/cm) <u>397.4</u>				Sp. Conductance (umho/cm) <u>526</u>				Sp. Conductance (umho/cm) <u>526</u>				Sp. Conductance (umho/cm) <u>526</u>				Sp. Conductance (umho/cm) <u>526</u>				
Comments				Comments				Comments				Comments				Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>K. McDonald</u>	<u>12/11/19</u>	<u>FEDEX</u>	<u>1630 2</u>	<u>HLK</u>	<u>12-12-19 / 1030</u>

Group: A	Bottle Type: P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS			
Group: A	Bottle Type: BP-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W			
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 12	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	NE-AEG-EC			
Group: A	Bottle Type: P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			
Group: A	Bottle Type: P-125ML	# of Bottles: 6	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F			

Request Number: RQ-2019-12-09-21

DEP Alachua County Makeup

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Collected By: J. Parrish, A. Hogue, K. McDonald

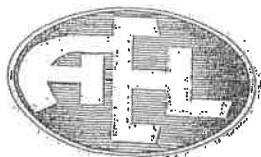
Sampling Agency: FLDEP DEAR

Location	WIN ID/Field ID:	 G1NE0018	Turkey Creek at NW 59th	
Field ID	WIN/STC			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	WIN ID/Field ID:	 G3NE0012	Biven Arm outlet at 331	
Field ID	WIN/S			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	WIN ID/Field ID:	 G1NE0001	Sweetwater CR. Above Wetland	
Field ID	WIN/S			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	WIN ID/Field ID:	 G1NE0930	Possum Cr. 400m Downstream of NW 16th ave.	
Field ID	WIN			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/11/19 Time 1140	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.38	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 17.4	pH 7.18	Sample Depth 0.1	Sp. Conductance (umho/cm) 254.0	
Salinity (ppt) 0.12	Comments			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/11/19 Time 1300	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.67	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 18.2	pH 6.89	Sample Depth 0.05	Sp. Conductance (umho/cm) 234.8	
Salinity (ppt) 0.11	Comments			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/11/19 Time 1240	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.79	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 22.0	pH 7.63	Sample Depth 0.2	Sp. Conductance (umho/cm) 981	
Salinity (ppt) 0.48	Comments			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/11/19 Time 1025	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.07	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 18.5	pH 7.46	Sample Depth 0.05	Sp. Conductance (umho/cm) 288.0	
Salinity (ppt) 0.14	Comments			

Relinquished By: K. McDonald	Date/Time: 12/11/19	Shipping Method: FedEx 1630	Number of Coolers Shipped: 2	Received By: KH	Date/Time: 12-12-19 / 1030
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Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab
A	P-1L	6	ICE	6
	ALKALINITY			
	TURBIDITY			
	W-CL-IC			
	W-COLOR			
	W-F			
	W-SO4-IC			
	W-TDS			
	W-TSS			
A	BP-1L	6	ICE	6
	CHLSUITE-W			
A	P-120ML-WC-THI	12	ICE	10
	NE-AEG-EC			
A	P-500ML	6	ICE And H2SO4	6
	W-NH3			
	W-NO2NO3			
	W-S-A-TP			
	W-TKN			
	W-TOC			
A	P-125ML	6	FILTER-ICE	6
	W-PO4-F			



**Advanced
Environmental Laboratories, Inc.**

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☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☐ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: **FDEP-NE ROC**
 Address: **8800 Baymeadows Way W**
 Phone: **904-256-1541**
 FAX: **Please email results**
 Contact: **Nicole Frederick**
 Sampled By: **Jeremy Bartsch**
 Turn Around Time: ☒ STANDARD ☐ RUSH
 Page: **1** of **1**

Project Name: _____
 P.O. Number or Project Number: **RQ-2018-2019-12-09-21**
 FDEP Facility No: _____
 Project Address: _____
 Special Instructions: _____
 Dep-Overflowmicro@dep.state.fl.us PO# B1696A
☐ ADaPT ☐ EQUIS ☐ Other

BOTTLE SIZE & TYPE			ANALYSIS REQUIRED												PRESERVATION												LABORATORY I.D. NUMBER											
			E.coli												I																							

Date of Request: 01-NOV-2019
 Created By: PARRISH_J On: 01-NOV-2019
 Modified By: JASROTIA_P On: 20-NOV-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: DEP Alachua County Makeup

Send Coolers To:

Phone: 904-256-1693
 FDEP
 8800 Baymeadows Way West
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-NOV-2019
 Biology Request Reviewed By: JASROTIA_P On: 20-NOV-2019
 Sampling Kit Required: YES Ship on: 29-NOV-2019
 Sampling Kit Shipped: YES On: 26-NOV-2019
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 09-DEC-2019
 Received By:

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: (Suf.fresh) Nutrients,Bacteria

NE-AEG-EC

Packing Notes:

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 6	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-120ML-WC-THI	Number of Bottles: 12	Preserved With: ICE
NE-AEG-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Gainesville
Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 6	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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