

RQ- **2019 - 11-04-26**

Log-in Checklist

Login Station ID: **# 3**Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: **11-13-2019 / 10:10**

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	
1.7C				9		✓			1278 4008 6949
1.4C				6		✓			1279 4008 6950

* 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/ 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.

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: **ABS**

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: **ABS**

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: **ABS**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: **ABS**Coolers Unpacked/Checked by: **ABS** Date: **11-13-2019**NCRs (Y/N)? ☒Event ID: **ACEPD sample November for FDEP
NE-DIST-2019-11-13-02 (SMP)**NCR #

Log-in Checklist

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 03 2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	215517 exp:jun 1 2020
Chlorine Test Strips Lot #	8212 2021 / 05

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

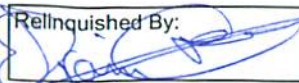
Requester: Jeremy M. Parrish

Collected By: E. Tavares

Field Report Prepared By: N. Volk

Sampling Agency: ACEPD

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/12/19 Time 1120	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID WIN ID/Field ID:  G1NE0916	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.90	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOR Sweetwater Branch - N of SE 4th St	Temp (C) 20.8	pH 7.69	Sample Depth 1	Sp. Conductance (umho/cm) 690	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/12/19 Time 1200	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID WIN ID/Field ID:  G1NE0905	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.71	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOR Sweetwater Branch - Upstream of SR 331	Temp (C) 23.1	pH 7.07	Sample Depth 0.7	Sp. Conductance (umho/cm) 693	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/12/19 Time 13:25	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID WIN ID/Field ID:  G1NE0902	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 13.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOR Tumblin Creek - W of US 441	Temp (C) 24.0	pH 8.49	Sample Depth 0.2	Sp. Conductance (umho/cm) 377	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/12/19 Time 1345	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID WIN ID/Field ID:  G1NE0914	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.38	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STOR Tumblin Creek - S of SW 5th Ave	Temp (C) 22.5	pH 7.19	Sample Depth 1	Sp. Conductance (umho/cm) 399	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: 	Date/Time 11/12/2019 @ 1615	Shipping Method FED EX	Number of Coolers Shipped: 2	Received By: 	Date/Time 11-13-19 / 1410
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Group: A	Bottle Type: BP-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 30	Preservative: ICE	Enter Number of Bottles Sent to Lab	8 sent to AEL Gainesville
NE-AEG-EC					
Group: A	Bottle Type: BG-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI					
W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 15	Preservative: HNO3	Enter Number of Bottles Sent to Lab	4
W-ICP			HNO3		
W-ICPMS			LOT# NA9099030		
			EXP: 04/09/20		

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

N. Volk

Project ID: SMP

Collected By:

E. Tavaraz

Sampling Agency:

ACEPD

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/12/19 Time 1430	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.30	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET #	Temp (C) 20.2	pH 8.44	Sample Depth 1.5	Sp. Conductance (umho/cm) 207	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	11/12/19 @ 1615	FedEx	2	ABF	11-13-19/10:10

Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 30	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2 sent to AEL Gainesville</u>
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NE-AEG-EC

Group: A	Bottle Type:	BG-500ML	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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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>1</u>
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W-ICP

W-ICPMS

HNO3

LOT# NA9099030

EXP: 04/09/20

Date of Request: 02-OCT-2019
 Created By: PARRISH_J On: 02-OCT-2019
 Modified By: JASROTIA_P On: 16-OCT-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: ACEPD sample November for FDEP

Send Coolers To:

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

Send Final Report To:

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

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 16-OCT-2019
 Biology Request Reviewed By: JASROTIA_P On: 16-OCT-2019
 Sampling Kit Required: YES Ship on: 25-OCT-2019
 Sampling Kit Shipped: YES On: 22-OCT-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 04-NOV-2019
 Received By: SHAIK_A On: 13-NOV-2019

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

Comments: Group A: Chlorophyll, Metals, Tracers, Bacteria

NE-AEG-EC

Packing Notes:

1 - case of nitric acid/1 set of labels

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-120ML-WC-THI	Number of Bottles: 30	Preserved With: ICE
NE-AEG-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Gainesville
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		
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		

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

Cadmium

Chromium

Copper

Lead

Nickel

Selenium

Silver

Thallium

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