

Log-in Checklist

RQ- 2019-11-04-26

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 21 /19 @ 10:15

Cooler Temperature*	Samples Frozen YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		HNO ₃	Formalin		Present? Yes No	*Intact? Yes No			
<u>2.1</u>				<u>15</u>		☒			<u>1278 4008 6971</u>

* 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: KK

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: KK

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: 11/ 21 /19 NCRs (Y/N)? N

Event ID: ACEPD sample November for FDEP
NE-DIST-2019-11-21-03 (SMP)
 Date Received: 21-NOV-2019 10:15 NCR #

Log-in Checklist

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

Infrared Thermometer ID:	REC_07_2018 EXP:12/28/19
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

Additional Comments:

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: _____

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parish

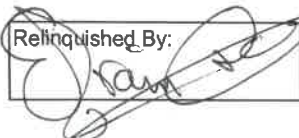
Field Report Prepared By: E. Tavaréz

Project ID: SMP

Collected By: E. Tavaréz

Sampling Agency: ACEPD

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/20/2019 Time 1020		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field	WIN ID/Field ID:  G1NE0906	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.96	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN	Paraners Branch - E of CR 1491, S of NW 276th Ln	Temp (C) 13.7	pH 6.98	Sample Depth 1.0	☒ ft ☐ m	Sp. Conductance (umho/cm) 167		
Latit	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/20/19 Time 1025		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field	WIN ID:  G1NE0906	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.96	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN	Field ID:  G1NE0906DUP	Temp (C) 13.7	pH 6.98	Sample Depth 1.0	☒ ft ☐ m	Sp. Conductance (umho/cm) 167		
Lat	Duplicate Paraners Br E of CR1491 ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/20/19 Time 1120		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field	WIN ID/Field ID:  G1NE0917	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8-33	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN	Paraners Branch ☐ dms	Temp (C) 13.7	pH 7.6	Sample Depth 0.5	☒ ft ☐ m	Sp. Conductance (umho/cm) 246		
Lat	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/20/19 Time 1200		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field	WIN ID/Field ID:  G1NE0907	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.84	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN	Mill Creek - E of Old Belamy Rd ☐ dms	Temp (C) 12.6	pH 6.41	Sample Depth 0.5	☒ ft ☐ m	Sp. Conductance (umho/cm)		
Lat	☐ dd ☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: 	Date/Time 11/20/19 @ 1630	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: 	Date/Time 11-21-19 / 1015
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Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
CHLSUITE-W							
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 30	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
NE-AEG-EC							
Group: A	Bottle Type:	BG-500ML	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
W-E8321-DI							
W-E8321-MS							
Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	5
W-ICP							
W-ICPMS							

HNO3
LOT# NA9099030
EXP: 04/09/20

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: E. Tavaréz

Field Report Prepared By: E. Tavaréz

Sampling Agency: ACEPD

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/20/19 Time 4:20		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.90		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/		Temp (C) 15.5		pH 7.66		Sample Depth 0.5		Sp. Conductance (umho/cm) 312			
Lat/Long [] dms [] dms		Salinity (ppt) [] dms		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 [] ft [] m		Sp. Conductance (umho/cm)			
Latitude [] dd [] dms		Longitude [] dd [] dms		Salinity (ppt) [] dms		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 [] ft [] m		Sp. Conductance (umho/cm)			
Latitude [] dd [] dms		Longitude [] dd [] dms		Salinity (ppt) [] dms		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 [] ft [] m		Sp. Conductance (umho/cm)			
Latitude [] dd [] dms		Longitude [] dd [] dms		Salinity (ppt) [] dms		Comments					

Relinquished By: [Signature]

Date/Time

11/20/19 @ 1630

Shipping Method

FedEx

Number of Coolers Shipped:

Received By: HK

Date/Time

11-21-19 / 1015

Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 30	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-AEG-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	5
	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: KLUG_K On: 21-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		
Cadmium		

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

Chromium

Copper

Lead

Nickel

Selenium

Silver

Thallium

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