

RQ- 2020-02-17-11

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/18/2020 @ 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		YES	HNO ₃		Formalin	Present?		*Intact?	
					Yes	No	Yes	No	
0.8 2.8				49		✓			127840116062 127840116073

*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.

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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

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: IM

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

Coolers Unpacked/Checked by: IM Date: 2/18/2020

NCRs (Y/N)? ☒

Event ID: Alachua County 2020
NE-DIST-2020-02-18-02 (SMP)
Date Received: 18-FEB-2020 10:20

NCR #

Login 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

Additional Comments:

Infrared Thermometer ID:	REC_02_2018 EXP: 4/29/20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP: 6/1/20
Chlorine Test Strips Lot #	7226 EXP: 7/2020

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No ✓

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

Field Report Prepared By:

Lindsey Kelly

Collected By:

Efrain Tavaraz

Sampling Agency:

Alachua County EPD

Lo	WIN ID/Field ID:  G1NE0904		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2020-02-17</u> Time <u>09:00</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Fi	Bivens Arm Lake - west of US 441, and south of SW 16th Street		Matrix (type, e.g., Salt, Fresh, etc) <u>Freshwater</u>		Diss. Oxygen <u>4.39</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	ET A B	
W			Temp (C) <u>18.7</u> pH <u>8.39</u>		Sample Depth <u>1.0</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>263.2</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				
Lo	WIN ID/Field ID:  G1NE0906		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2020-02-17</u> Time <u>10:35</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Fi	Paraners Branch - E of CR 1491, S of NW 276th Ln		Matrix (type, e.g., Salt, Fresh, etc) <u>Freshwater</u>		Diss. Oxygen <u>8.90</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	ET B A	
W			Temp (C) <u>16.8</u> pH <u>7.49</u>		Sample Depth <u>0.25</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>220.5</u>		
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

2/17/2020 @ 1500

Fed Ex

2

IM

2/18/20 10:20

Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH ₂ ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R W-PCL-SQ-R						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-AEG-EC						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO ₃	Enter Number of Bottles Sent to Lab	1
	W-HARD W-ICP W-ICPMS						

HNO₃
LOT# HA9301040
EXP: 10/28/2020

Date of Request: 14-JAN-2020
 Created By: PARRISH_J On: 14-JAN-2020
 Modified By: JASROTIA_P On: 24-JAN-2020
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Alachua County 2020

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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 24-JAN-2020
 Biology Request Reviewed By: JASROTIA_P On: 24-JAN-2020
 Sampling Kit Required: YES Ship on: 07-FEB-2020
 Sampling Kit Shipped: YES On: 03-FEB-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: YES
 Date to Receive Samples: 17-FEB-2020
 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: (Surf.Fresh) Chlorophyll, Pesticides
 Group B:(Surf.Fresh) Chlorophyll, Metals, bacteria

NE-AEG-EC

Packing Notes:
 2 - vials nitric acid/ 2 labels

Bottle Group A (Water) With 1 Samples:

Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2CICOOH Pre-Preserved
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM
Bottle Type: BG-500ML	Number of Bottles: 1	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: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: (EPA 8270E)	Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS

Bottle Group B (Water) With 1 Samples:

Bottle Type: BP-1L	Number of Bottles: 1	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: 1	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: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-500ML

Number of Bottles: 1

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
Chromium
Copper
Lead
Nickel
Selenium
Silver
Thallium

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