

Log-in Checklist

RQ- 2019-08-25-90

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08-23-2018 / 10:05

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?		*Intact?		
					Yes	No	Yes	No	
3.1C				12		X			4751 87822982

* 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 X No

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

****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 X If yes, is it intact? Yes No
 **Caps on tight? Yes X No **Containers intact? Yes X No
 **Sufficient Sample Volume: Yes X 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 X No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 08-23-2019 NCRs (Y/N)?

Event ID: Alachua County August SMP NCR #
NE-DIST-2019-08-23-02 (SMP)

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: _____

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

Efrain Tavaréz

Field Report Prepared By:

Natalie Volk

Sampling Agency:

ACEPD

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8/22/19 Time 9:55		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID	WIN ID/Field ID: G1NE0902	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.70		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/S	Tumblin Creek - W of US 441	Temp (C) 27.1		pH 8.11		Sample Depth 0.2		☒ ft ☐ m Sp. Conductance (umho/cm) 377			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8/22/19 Time 1040		☒ 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 4.04		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
WIN	Tumblin Creek - S of SW 5th Ave	Temp (C) 26.8		pH 7.60		Sample Depth 0.35		☒ ft ☐ m Sp. Conductance (umho/cm) 37.8			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8/22/19 Time 1200		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID	WIN ID/Field ID: G1NE0900	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.23		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/S	Possum Creek - S of NW 16th Ave	Temp (C) 25.4		pH 7.09		Sample Depth 0.6		☒ ft ☐ m Sp. Conductance (umho/cm) 204			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ 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) ☐ dd ☐ dms		Comments					

Relinquished By:

Date/Time

8/22/19 @ 1445

Shipping Method

Number of Coolers Shipped:

Received By:

ASD

Date/Time

8-23-19/1000

Group: A	Bottle Type: BP-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	3 Sent to AEL
NED-AEG-EC					
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
PCR-BACR					
PCR-DG3					
PCR-HF183					
Group: A	Bottle Type: BG-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
W-E8321-DI					
W-E8321-MS					
Group: A	Bottle Type: P-500ML	# of Bottles: 15	Preservative: HNO3	Enter Number of Bottles Sent to Lab	3
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		

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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.