

Log-in Checklist

RQ- 2019-03-11-13

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/19 /19 @ 9:55

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
0.7			12		✓			4751 8777 2506

* 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), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

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

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: HK

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX		☒	W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: HK

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

Coolers Unpacked/Checked by: KK Date: 3/19 /19

NCRs (Y/N)? Y

Event ID: Alachua County March SMP
NE-DIST-2019-03-19-01 (SMP)
 Date Received: 19-MAR-2019 09:55

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	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_05-2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:9/15/19
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: _____

Request Number: RQ-2019-03-11-13

Alachua County March SMP

Florida Department of Environmental Protection

Central Laboratory Submittal Form

 Page 1 of 2
 last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By: Patrick Moran

Sampling Agency: ACEPD

Location Pareners Branch Creek E of CR491		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/13/19 Time 1100		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID PAR1491		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.14	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) NA		
WIN/STORET # G1NE0906 / PAR1491		Temp (C) 15.7	pH 7.4		Sample Depth 0.3	☒ ft ☐ m	Sp. Conductance (umho/cm) 175	
Latitude 29.907	☐ dd ☐ dms	Longitude 82.53466	☐ dd ☐ dms	Salinity (ppt) NA	Comments			
Location Pareners Branch Creek DS of CR262		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/13/19 Time 1145		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) A
Field ID PAR262		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.44	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) NA		
WIN/STORET # G1NE0917 / PAR262		Temp (C) 14.6	pH 7.2		Sample Depth 0.2	☒ ft ☐ m	Sp. Conductance (umho/cm) 184	
Latitude 29.8214	☐ dd ☐ dms	Longitude 82.51852	☐ dd ☐ dms	Salinity (ppt) NA	Comments			
Location Mill Creek E of Old Belamy Rd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/13/19 Time 1215		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) A
Field ID M-11Bel		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # G1NE0907 M-11Bel		Temp (C)	pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude 29.84434	☐ dd ☐ dms	Longitude 82.50151	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location Cet44 Mill Creek E of Old Belamy Rd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/13/19 Time 1215		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) A
Field ID M-11Bel		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) NA		
WIN/STORET # G1NE0907 M-11Bel		Temp (C) 14.3	pH 6.8		Sample Depth 0.3	☐ ft ☐ m	Sp. Conductance (umho/cm) 97	
Latitude 29.84434	☐ dd ☐ dms	Longitude 82.50151	☐ dd ☐ dms	Salinity (ppt) NA	Comments			

Relinquished By: Patrick Moran	Date/Time 3/13/19 1203	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: KH	Date/Time 3/19/19 9:55
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: NED-AEG-EC	P-250ML-WI-THI	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 15	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 15	Preservative: HNO3 HNO3 LOT# NA8197080 EXP: 07/16/2019	Enter Number of Bottles Sent to Lab <u>3</u>

Date of Request: 29-JAN-2019
 Created By: PARRISH_J On: 29-JAN-2019
 Modified By: JASROTIA_P On: 18-FEB-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Alachua County March 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: WATTS_J On: 18-FEB-2019
 Biology Request Reviewed By: JASROTIA_P On: 18-FEB-2019
 Sampling Kit Required: YES Ship on: 01-MAR-2019
 Sampling Kit Shipped: YES On: 25-FEB-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 11-MAR-2019
 Received By: REYNOLDS_T On: 13-MAR-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:

15 - vials of nitric acid
 30 - nitric acid 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-250ML-WI-THI	Number of Bottles: 15	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method by Advanced Environmental Laboratory in Gainesville
Bottle Type: QPCR-P-500ML	Number of Bottles: 15	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 15	Preserved With: ICE
W-E8321-DI	Template:	(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		

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

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.