Log-in Checklist

RQ- 2019-03-11-13

Login Station ID: #2

Shipping Method: (FedEx) | UPS | HD | Greyhound

Date/Time of Receipt: 3-13-19/9:50

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	
2.4			12		✓			

* 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: SR

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: SR

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes____ No____ NA ✓ Init: SR

Coolers Unpacked/Checked by: SR **Date:** 3-15-19 **NCRs (Y/N)?** N

Event ID: Alachua County March SMP - NE-DIST-2019-03-13-02 (SMP) **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

Infrared Thermometer ID:	REC_02_2018EXP:4/27/19
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	8261 EXP: 07/2021

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No✓_____

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 within48 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

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: Gregory Oven

Collected By: ACEPD

Sampling Agency: ACEPD

WIN ID/Field ID: G1NE0900

Possum Creek - S of NW 16th Ave

Latitude 29.66639 ☒dd ☐dms	Longitude -82.36419 ☒dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/12/19 Time 1205	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2) A
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.35 ☒mg/L ☐% sat	Total Res. Chlorine (mg/L) —	
		Temp (C) 19.8	pH 7.78	Sample Depth 0.38 ☒ft ☐m	Sp. Conductance (umho/cm) 261	
		Salinity (ppt) —	Comments			

WIN ID/Field ID: G1NE0912

Hogtown Creek - Ring Park, N of NW 16th Ave (between NW 18th)

Latitude 29.66709 ☐dd ☐dms	Longitude -82.34874 ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/12/19 Time 1300	Eastern Central	Composite end Date — Time —	Bottle Group(s) A
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.06 ☒mg/L ☐% sat	Total Res. Chlorine (mg/L) —	
		Temp (C) 20.2	pH 7.72	Sample Depth 0.9 ☒ft ☐m	Sp. Conductance (umho/cm) 274	
		Salinity (ppt) —	Comments Duplicate sampled (see below)			

Hogtown creek-Ring Park, ~~N of NW 16th ave~~ (btwn NW 18th)

WIN ID: G1NE0912

Field ID: G1NE0912DUP

Latitude 29.66709 ☐dd ☐dms	Longitude -82.34874 ☐dd ☐dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/12/19 Time 1300	Eastern Central	Composite end Date — Time —	Bottle Group(s) A
		Matrix (type, e.g., Salt, Fresh, etc) —		Diss. Oxygen — ☐mg/L ☐% sat	Total Res. Chlorine (mg/L) —	
		Temp (C) —	pH —	Sample Depth 0.9 ☒ft ☐m	Sp. Conductance (umho/cm) —	
		Salinity (ppt)	Comments Duplicate sample of G1NE0912			

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)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				SK	3-13-19/9:50

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

RQ-2019-03-11-13

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

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: 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: 12-MAR-2019

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.

Do Not Lift Using This Tag

ORIGIN ID:TLHA (352) 264-6833
GREG OWEN
ALACHUA CO. ENVIRONMENTAL PROTECT
408 W. UNIVERSITY AVE.
SUITE 106
GAINESVILLE, FL 32601
UNITED STATES US

SHIP DATE: 25FEB19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

551C2/0E3D/104C

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

J181113806050lva

FedEx
TRK# 0221 4751 8777 2470

WED - 13 MAR 10:30A
PRIORITY OVERNIGHT

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FL-US TLH

XXP 10/19

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