

RQ-2019-06-24-11

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6-25-19 / 9:35

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	
2.8				6		✓			

* HNO₃ and Formalin preserved 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.**

****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 ☐

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:

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(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: 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: 6-25-19

NCRs (Y/N)? Y

Event ID: Alachua County March SMP
NE-DIST-2019-06-25-01 (SMP)

NCR # 7745

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

Additional Comments:

Infrared Thermometer ID:	REC_02_2018 EXP:4-29-2020
pH Test Strips 0 – 6 Lot #	213316VEXP:05-15-2019
pH Paper 0 – 3 Lot #	220416A EXP:07-30-20
pH Paper 0 – 13 Lot #	222516 EXP:08-15-2019
Chlorine Test Strips Lot #	9080 EXP:01-2022

Metal samples preserved with Sulfuric Acid. M. Thompson notified.

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: _____

Alachua County March SMP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

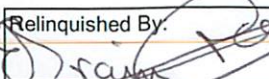
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	WIN ID/Field ID:  G1NE0904	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/24/19</u> Time <u>1355</u>	<u>Eastern</u> Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Bivens Arm Lake - west of US 441, and south of SW 16th Street	Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water</u>	Diss. Oxygen <u>7.91</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET		Temp (C) <u>34.2</u> <u>29.4</u>	pH <u>9.82</u> <u>8.53</u>	Sample Depth <u>1.5</u> <u>0</u>	Sp. Conductance (umho/cm) <u>189.3</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	WIN ID/Field ID:  G1NE0914	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/24/19</u> Time <u>1500</u>	<u>Eastern</u> Central	Composite end Date Time	Bottle Group(s)
Field ID	Tumblin Creek - S of SW 5th Ave	Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water</u>	Diss. Oxygen <u>6.52</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET		Temp (C) <u>28.8</u>	pH <u>7.78</u>	Sample Depth <u>1</u>	Sp. Conductance (umho/cm) <u>392.7</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	WIN ID/Field ID:  G1NE0902	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/24/19</u> Time <u>1540</u>	<u>Eastern</u> Central	Composite end Date Time	Bottle Group(s)
Field ID	Tumblin Creek - W of US 441	Matrix (type, e.g., Salt, Fresh, etc) <u>Surface water</u>	Diss. Oxygen <u>12.03</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET		Temp (C) <u>29.4</u>	pH <u>8.53</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>375.8</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	<u>Eastern</u> 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 <u>6/24/2019</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By: 	Date/Time <u>6/25/19/9:35</u>
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* Comment on back →

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-500ML # of Bottles: 15 Preservative: HNO3 Enter Number of Bottles Sent to Lab 3
W-ICP
W-ICPMS

There was a discrepancy with the bottles you sent.
~~They were already tested~~ They label says metal but they
have a sulfuric acid sticker. They were preserved with
sulfuric acid. We ~~might~~ will have to resample these again.

EX
Sulfuric acid

Lot no. SA7163030

* Exp. date: 6/12/18

we received
this sulfuric
acid. 6/24/19
It has an exp. date
6/12/18

Date of Request: 21-MAY-2019
 Created By: PARRISH_J On: 21-MAY-2019
 Modified By: JASROTIA_P On: 04-JUN-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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 04-JUN-2019
 Biology Request Reviewed By: JASROTIA_P On: 04-JUN-2019
 Sampling Kit Required: YES Ship on: 14-JUN-2019
 Sampling Kit Shipped: YES On: 10-JUN-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 24-JUN-2019
 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: Chlorophyll, Metals,
 Packing Notes:
 1 - case of nitric acid/1 set of labels
 2 - extra two 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-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		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		

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

Thallium

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

FedEx

Do Not Use This Tag

Ref:
Dep:

Date: 10Jun19
Wgt: 10.00 LBS

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Svc: PRIORITY OVERNIGHT Master 4751 8780 5648
TRK: 4751 8780 5648

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: 10JUN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077
INV:
PO:

REF:

DEPT:

RMA: ||| ||| |||



FedEx
Express



FedEx

TRK# 4751 8780 5648
0221

TUE - 25 JUN 10:30A
PRIORITY OVERNIGHT

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32399

FL-US TLH



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551C1/D210/104C