

Klug, Kyle

From: Klug, Kyle
Sent: Thursday, June 27, 2019 12:05 PM
To: Parrish, Jeremy M.; gowen@alachuacounty.us
Cc: Watts, John; Ayres, Joshua
Subject: RQ-2019-06-24-11

Importance: High

Good morning,

Some of the samples we received today have two different field ID's on the bottles, one written on the test label and one on a printed label. I logged them in based on the COC, which matches the field ID written on the bottles.

Thank you,



Kyle Klug
Lab Technician IV
DEP Laboratories
Voice: 850.245.8153
Kyle.Klug@floridadep.gov

Log-in Checklist

RQ- 2019-06-24-11

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/27/19 @ 9:25

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.5				12		✓			4751 8780 5059

* 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 standard temperature without customer notification/confirmation.**

****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: KK

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: KK

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

Coolers Unpacked/Checked by: KK Date: 6/27/19

NCRs (Y/N)? N

Event ID: Alachua County March SMP
NE-DIST-2019-06-27-02 (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

Additional Comments:

Infrared Thermometer ID:	
pH Paper 0.0 – 3.0 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/2019
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: _____

Alachua County March SMP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Efrain Tavaraz

Project ID: SMP

Collected By: Efrain Tavaraz

Sampling Agency: ACEPO

Location Oivens Arm Lake - West of US 441 and south of SW 16th Street		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/26/2019 Time 0940		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID B2V441		Matrix (type, e.g., Salt, Fresh, etc) Surface water (fresh)		Diss. Oxygen 6.87		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) NA		A	
WIN/STORET #		Temp (C) 31.1		pH 9.79		Sample Depth 1.5		☒ ft ☐ m		Sp. Conductance (umho/cm) 181.7	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) —		Comments					
Location Tumblin Creek - W of US 441		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6-26-2019 Time 1010		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID Tum441		Matrix (type, e.g., Salt, Fresh, etc) Surface water		Diss. Oxygen 13.12		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 28.3		pH 8.80		Sample Depth 0.75		☒ ft ☐ m		Sp. Conductance (umho/cm) 388.6	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) —		Comments					
Location Tumblin Creek - S of SW 5th Ave.		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6-26-2019 Time 1030		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID TUMSW5		Matrix (type, e.g., Salt, Fresh, etc) Surface water		Diss. Oxygen 5.01		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 26.5		pH 7.64		Sample Depth 0.75		☒ ft ☐ m		Sp. Conductance (umho/cm) 394.6	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) —		Comments					
Location Sweetwater Branch - N of 4th st		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/26/19 Time 1100		☒ Eastern ☐ Central		Composite end Date 6/26/19 Time 1100		Bottle Group(s)	
Field ID SWBSE4		Matrix (type, e.g., Salt, Fresh, etc) Surface water		Diss. Oxygen 7.20		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
WIN/STORET #		Temp (C) 27.3		pH 7.77		Sample Depth 0.5		☒ ft ☐ m		Sp. Conductance (umho/cm) 530	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) —		Comments					

Relinquished By: 	Date/Time 6/26/2019 12:45	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: KH	Date/Time 6-27-19 19:25
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Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
CHLSUITE-W							

Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	5
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W-ICP
W-ICPMS

Preservation Info.

HNO₃

NA8197080

Exp. date: 7/16/19

Alachua County March SMP

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Efrain Tavaraz

Project ID: SMP

Collected By:

Efrain Tavaraz

Sampling Agency:

ACEPD

Location Sweetwater branch - N of 4th st. - DUB		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/26/2019 Time 1100	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID SWBSE4 - Duplicate		Matrix (type, e.g., Salt, Fresh, etc) Surface water		Diss. Oxygen 7.20	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/STORET #		Temp (C) 27.3	pH 7.77	Sample Depth 0.5	☒ ft ☐ m	Sp. Conductance (umho/cm) 530
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments			
Location Sweet water branch SWB upstream of SR 331		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/26/2019 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID SWB331		Matrix (type, e.g., Salt, Fresh, etc) Surface water		Diss. Oxygen 6.51	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
WIN/STORET #		Temp (C) 27.7	pH 7.60	Sample Depth 1.0	☒ ft ☐ m	Sp. Conductance (umho/cm) 675
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	☐ ft ☐ m	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	☐ 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

6/26/19 @ 1245

FedEx

1

HK

6.27.19 / 9:25

Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
CHLSUITE-W							

Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	HNO ₃	Enter Number of Bottles Sent to Lab	5
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W-ICP
W-ICPMS

Preservation Info,
HNO₃
NA8197080
7/16/19

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: R

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: KLUG_K On: 27-JUN-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,

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.