

RQ- 2018-06-11-27

Log-in Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound |Date/Time of Receipt: 06/12/18 @ 9:50-

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
<u>Red</u>	<u>1.9°C</u>	<u>9</u>		<u>X</u>			<u>4385 5029 9070</u>

*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 in any of the fields below, fill out the back of this form with additional details (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 X Date mm

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes No X 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: mm

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		<u>X</u>	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		

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes No NA X Init: mm

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

Coolers Unpacked/Checked by: Tyler R Date: 06/12/18 NCRs (Y/N)? N

Event ID: Alachua County Sampling
NE-DIST-2018-06-12-01 (SMP) NCR #
Date Received: 12-JUN-2018 09

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 #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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 Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Brian Davis

Field Report Prepared By: Patrick Moran

Project ID: SMP

Collected By: Patrick Moran

Sampling Agency: ACEPD

Location <u>In the channel to Alachua Sink</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/11/18</u> Time <u>950</u>		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2). <u>A</u>
Field ID <u>GINE0908</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>0.65mg/L 8.1%</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C) <u>27.8</u>	pH <u>5.60</u>	Sample Depth <u>1</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>84.3</u>		
Latitude <u>29.60542</u>	☒ dd ☐ dms	Longitude <u>-82.30189</u>	☒ dd ☐ dms	Salinity (ppt)	Comments			
Location <u>Sweetwater Branch upstream of SR 331</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/11/18</u> Time <u>1230</u>		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>
Field ID <u>GINE0905</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.49mg/L 92.5%</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C) <u>25.9</u>	pH <u>7.15</u>	Sample Depth <u>0.4</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>423.3</u>		
Latitude <u>29.63040</u>	☒ dd ☐ dms	Longitude <u>-82.32242</u>	☒ dd ☐ dms	Salinity (ppt)	Comments			
Location <u>Sweetwater Branch upstream of SE 4th St</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/11/18</u> Time <u>1300</u>		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>
Field ID <u>GINE0916</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>7.40mg/L 91.7%</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #		Temp (C) <u>26.3</u>	pH <u>7.51</u>	Sample Depth <u>0.2</u>	☒ ft ☐ m	Sp. Conductance (umho/cm) <u>323.9</u>		
Latitude <u>29.63805</u>	☒ dd ☐ dms	Longitude <u>-82.31809</u>	☒ 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: <u>Shirley B...</u>	Date/Time <u>6/11/18 1720</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>Tyler R.</u>	Date/Time <u>06/12/18 09:50</u>
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Group: A	Bottle Type:	BP-1L	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NED-AEG-EC					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					

Date of Request: 10-MAY-2018
 Created By: DAVIS_B On: 10-MAY-2018
 Modified By: SWANSON_C On: 23-MAY-2018
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Alachua County Sampling

Send Coolers To:

Phone: 352-264-6800
 408 West University Ave
 Suite 106
 Gainesville, FL 32601
 Attn: Greg Owen

Send Final Report To:

8800 Baymeadows Way W
 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: 22-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 23-MAY-2018
 Sampling Kit Required: YES Ship on: 01-JUN-2018
 Sampling Kit Shipped: YES On: 29-MAY-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 11-JUN-2018
 Received By: REYNOLDS_T On: 12-JUN-2018

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments:**Bottle Group A (Water) With 16 Samples:**

Bottle Type: BP-1L	Number of Bottles: 16	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: NED-AEG-EC	Number of Bottles: 16	Preserved With: ICE
	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Laboratory-Gainesville
Bottle Type: QPCR-P-500ML	Number of Bottles: 16	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: 16	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

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