

RQ- 2018.05.07.33

Log-in Checklist

Login Station ID: #1Shipping Method: FedEx | UPS (HD) Greyhound | _____Date/Time of Receipt: 5/9/18 1350

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?	*Intact?	Yes	No	
<u>Red</u>	<u>19</u>	<u>15</u>		<u>6</u>			
<u>Red</u>	<u>16</u>	<u>10</u>		<u>6</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 6 No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No 6 Date _____

CONTAINER CHECK

**Evidence Tape on Bottles? Yes _____ No 6 If yes, is it intact? Yes _____ No _____

**Caps on tight? Yes 6 No _____ **Containers intact? Yes 6 No _____

**Sufficient Sample Volume: Yes 6 No _____

CHLORINE CHECK (Blue dot on container)

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		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes 6 No _____ NA _____ Init. 6

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes _____ No 6 NA 6 Init. 6

Coolers Unpacked/Checked by: 6Date: 5/9/18NCRs (Y/N)? N

Event ID: NE Tallahassee Lakes
WAS-SECT-2018-05-09-01 (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:	REC_01_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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Jason Stettes, Curtis Musson

Field Report Prepared By:

Curtis Musson

Sampling Agency:

FDEP

Location		Field ID		WIN ID/Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Pine Hill		Lake Middle		G1WA0054		Date 5-9-18 Time 9:15		Date — Time —		A	
Latitude		Longitude		Salinity (ppt)		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
dd		dd		0.03		Fresh		108.8		(mg/L)	
dms		dms		Comments		Temp (C) 27.13		pH 6.95		Sp. Conductance (umho/cm) 47	
dd		dd		0.03		Sample Depth 0.3		ft		m	
dms		dms		LVI		ft		m		m	
dd		dd		0.03		Date 5-9-18 Time 9:35		Date — Time —		A	
dms		dms		0.03		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
dd		dd		0.03		Fresh		112.6		(mg/L)	
dms		dms		Comments		Temp (C) 27.19		pH 7.53		Sp. Conductance (umho/cm) 60	
dd		dd		0.03		Sample Depth 0.3		ft		m	
dms		dms		0.03		ft		m		m	
dd		dd		0.03		Date 5-9-18 Time 10:20		Date — Time —		A	
dms		dms		0.03		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
dd		dd		0.03		Fresh		119.2		(mg/L)	
dms		dms		Comments		Temp (C) 27.60		pH 8.29		Sp. Conductance (umho/cm) 92	
dd		dd		0.03		Sample Depth 0.3		ft		m	
dms		dms		0.03		ft		m		m	
dd		dd		0.03		Date 5-9-18 Time 11:05		Date — Time —		A	
dms		dms		0.03		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
dd		dd		0.03		Fresh		137.5		(mg/L)	
dms		dms		Comments		Temp (C) 22.95		pH 9.39		Sp. Conductance (umho/cm) 102	
dd		dd		0.03		Sample Depth 0.3		ft		m	
dms		dms		0.03		ft		m		m	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Curtis Musson	5-9-18/1346	Drop OFF	2		5/9/18 1350

Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY			
	TURBIDITY			
	W-CL-IC			
	W-COLOR			
	W-F			
	W-SO4-IC			
	W-TDS			
	W-TSS			
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W			
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
	ECOLI-18QT			
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3			
	W-NO2NO3			
	W-S-A-TP			
	W-TKN			
	W-TOC			
Group: A	Bottle Type: P-125ML	# of Bottles: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F			

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Jason Stotters, Curtis Musson

Field Report Prepared By:

Curtis Musson

Sampling Agency:

FDEP

Location		Field ID		WIN/STORET #		Latitude		Longitude		WIN ID/Field ID		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date		Time		☒ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)	
Lake Monkey		Business Middle		G1WA0036								Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☒ % sat		Total Res. Chlorine		(mg/L)								A	
Temp (C)		28.63		pH		7.47		Sample Depth		0.3		☐ ft ☒ m		Sp. Conductance		(umho/cm)		82											
Salinity (ppt)		0.04		Comments																									

Location		Field ID		WIN/STORET #		Latitude		Longitude		☐ Comp ☐ Grab		Collection (comp begin or grab)		Date		Time		☐ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)	
										Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine		(mg/L)								A BR	
Temp (C)				pH				Sample Depth		☐ ft ☐ m		Sp. Conductance		(umho/cm)													
Salinity (ppt)				Comments																							

Location		Field ID		WIN/STORET #		Latitude		Longitude		☐ Comp ☐ Grab		Collection (comp begin or grab)		Date		Time		☐ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)	
										Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine		(mg/L)								A BR	
Temp (C)				pH				Sample Depth		☐ ft ☐ m		Sp. Conductance		(umho/cm)													
Salinity (ppt)				Comments																							

Location		Field ID		WIN/STORET #		Latitude		Longitude		☐ Comp ☐ Grab		Collection (comp begin or grab)		Date		Time		☐ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)	
										Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine		(mg/L)								A BR	
Temp (C)				pH				Sample Depth		☐ ft ☐ m		Sp. Conductance		(umho/cm)													
Salinity (ppt)				Comments																							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Curtis Musson	5-9-18 / 1346	DROPOFF	2		5/9/18 1350

Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 5

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

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

CHLSUITE-W

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 5 Preservative: ICE Enter Number of Bottles Sent to Lab 5

ECOLI-18QT

Group: A Bottle Type: P-500ML # of Bottles: 5 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 5

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

↑
Lot SA7341020
exp. 12/07/2018

Group: A Bottle Type: P-125ML # of Bottles: 5 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 5

W-PO4-F

Date of Request: 03-APR-2018
 Created By: MUSSON_C On: 03-APR-2018
 Modified By: SWANSON_C On: 19-APR-2018
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: NE Tallahassee Lakes

Send Coolers To:

Phone: 850-245-8453
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson

Program Module Number:
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 19-APR-2018
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 09-MAY-2018
 Received By:

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

Comments: Group A: Freshwater Kit, E. coli x 5

 Packing Notes:
 Labels only, we have bottles

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 5	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colliert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L