

Log-in Checklist

RQ- 2018-03-05-26

Shipping Method: FedEx | UPS ☒ HD | Greyhound | _____

Date/Time of Receipt: 03-07-18/13:23

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	2.8C	10			☒		
Red	1.3C	15			☒		

*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 ☒

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

Coolers Unpacked/Checked by: ASB Date: 3-7-18 NCRs (Y/N)? ASB

Event ID: NE Tallahassee lakes
 WAS-SECT-2018-03-07-01 (SMP) NCR # _____
 Date Received: 07-MAR-2018 13:23

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

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____ No____

If 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: _____

Additional Comments:

NE Tallahassee lakes

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Ben Rabes, Jason Storms

Project ID: SMP

Collected By: Ben Rabes, Jason Storms

Sampling Agency: FDEP

Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)	
Petty Gulf lake Middle		G1WA0022		☒ Grab	Date 3/7/18	Time 845	Central	Date -	Time -	(See pg 2)	
Field ID				Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine		A	
WIN/STORET #				<u>Fresh</u>		84.4	☒ % sat	(mg/L) -			
Latitude 30.58915		☒ dd	Longitude -84.22637	☒ dd	Temp (C) 18.40	pH 6.92	Sample Depth 0.3	☐ ft	Sp. Conductance	58	
		☐ dms		☐ dms	Salinity (ppt) 0.03	Comments					
Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)	
Pine Hill Lake Middle		G1WA0054		☒ Grab	Date 3/7/18	Time 820	Central	Date -	Time -	(See pg 2)	
Field ID				Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine		A	
WIN/STORET #				<u>Fresh</u>		87.7	☒ % sat	(mg/L) -			
Latitude 30.58492		☒ dd	Longitude -84.2195	☒ dd	Temp (C) 17.88	pH 5.94	Sample Depth 0.3	☐ ft	Sp. Conductance	44	
		☐ dms		☐ dms	Salinity (ppt) 0.02	Comments					
Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)	
Lower Dianne Lake Middle		G1WA0040		☒ Grab	Date 3/7/18	Time 930	Central	Date -	Time -	(See pg 2)	
Field ID				Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine		A	
WIN/STORET #				<u>Fresh</u>		90.1	☒ % sat	(mg/L) -			
Latitude 30.59355		☒ dd	Longitude -84.23534	☒ dd	Temp (C) 18.55	pH 7.34	Sample Depth 0.3	☐ ft	Sp. Conductance	85	
		☐ dms		☐ dms	Salinity (ppt) 0.04	Comments					
Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)	
Upper Dianne Lake Middle		G1WA0041		☒ Grab	Date 3/7/18	Time 1040	Central	Date -	Time -	(See pg 2)	
Field ID				Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine		A	
WIN/STORET #				<u>Fresh</u>		111.8	☒ % sat	(mg/L) -			
Latitude 30.59986		☒ dd	Longitude -84.23778	☒ dd	Temp (C) 18.14	pH 8.80	Sample Depth 0.3	☐ ft	Sp. Conductance	92	
		☐ dms		☐ dms	Salinity (ppt) 0.04	Comments					

Relinquished By:	Date/Time: 3/7/18 1323	Shipping Method: Drop-off	Number of Coolers Shipped:	Received By:	Date/Time: 03-07-18 1323
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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	
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	5
W-PO4-F					

NE Tallahassee lakes

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Ben Raby, Jason Storrs

Project ID: SMP

Collected By: Ben Raby, Jason Storrs

Sampling Agency: FDEP

Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2) A	
Field ID		Barcode		☒ Grab	Date	Time	Central	Date	Time		
WIN/STORET #		G1WA0036		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
				Temp (C)		pH	Sample Depth	Sp. Conductance			
Latitude		☒ dd	Longitude	☒ dd	Salinity (ppt)	Comments					
30.60779		☐ dms	-84.23076	☐ dms	0.03						
Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or grab)		☐ Eastern	Composite end		Bottle Group(s)	
Field ID		Barcode		☐ Grab	Date	Time	Central	Date	Time		
WIN/STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
				Temp (C)		pH	Sample Depth	Sp. Conductance			
Latitude		☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments					
		☐ dms		☐ dms							
Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or grab)		☐ Eastern	Composite end		Bottle Group(s)	
Field ID		Barcode		☐ Grab	Date	Time	Central	Date	Time		
WIN/STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
				Temp (C)		pH	Sample Depth	Sp. Conductance			
Latitude		☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments					
		☐ dms		☐ dms							
Location		WIN ID/Field ID		☐ Comp	Collection (comp begin or grab)		☐ Eastern	Composite end		Bottle Group(s)	
Field ID		Barcode		☐ Grab	Date	Time	Central	Date	Time		
WIN/STORET #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine			
				Temp (C)		pH	Sample Depth	Sp. Conductance			
Latitude		☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments					
		☐ dms		☐ dms							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	3/7/18 1323	Drop-off		ABJ	03-07-18/13:23

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					
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: 05-FEB-2018
 Created By: MUSSON_C On: 05-FEB-2018
 Modified By: SWANSON_C On: 14-FEB-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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 13-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 14-FEB-2018
 Sampling Kit Required: YES Ship on: 02-MAR-2018
 Sampling Kit Shipped: YES On: 02-MAR-2018
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 07-MAR-2018
 Received By: SHAIK_A On: 07-MAR-2018

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

Comments: Group A: Freshwater Kit + Ecoli

Packing Notes
 No FedEx labels
 no trash bags
 2 Submittal forms

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 CaCO ₃ /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
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 Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: ICE And H ₂ SO ₄
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