

RQ- 2019 - 08-12-45

Log-in Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 08-14-2019 / 10:40 12-45
ABF

Cooler Temperature*	Samples Frozen	* All Samples In Cooler Preserved with		Number of Sample Containers In Cooler	Evidence Tape				Tracking # Damaged waybills only	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
<u>2.1C</u>						<u>X</u>				
<u>1.6C</u>						<u>X</u>				

* 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 the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. **An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes X No

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

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

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

**Caps on tight? Yes X No **Containers intact? Yes X No

**Sufficient Sample Volume: Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No X Init: ABS

Chlorine detected? (One container checked per Field ID) Yes No Init: ABS

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

Field ID	List TestID(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 X No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 08-14-2019 NCRs (Y/N)?

Event ID: Tallahassee Lakes NCR #
WAS-SECT-2019-08-14-01 (SMP)

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 03 2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	215517 exp:jun 1 2020
Chlorine Test Strips Lot #	8212 2021 / 05

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: _____

Tallahassee Lakes

Central Laboratory Submittal Form

last revised Jan 25, 2018

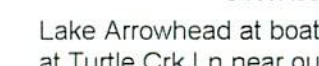
Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Blake Spencer

Project ID: SMP

Collected By: Blake Spencer + Mike EcklesSampling Agency: FDEP

Location		WIN ID / FILED ID →  G1WA0040	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/14/19</u> Time <u>1115</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>118.6</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/STORET #		Location  Lower Dianne Lake Middle	Temp (C) <u>33.5</u>	pH <u>8.23</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>85.0</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments		
Location		WIN ID / FILED ID →  G1WA0041	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/14/19</u> Time <u>1030</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>58.7</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/STORET #		Location  Upper Dianne Lake Middle	Temp (C) <u>33.1</u>	pH <u>6.31</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>90.1</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments		
Location		WIN ID / FILED ID →  G1WA0004	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/14/19</u> Time <u>1000</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>84.7</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/STORET #		Location  Lake Arrowhead at boat dock at Turtle Crk Ln near outlet	Temp (C) <u>32.4</u>	pH <u>6.21</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>75.6</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments		
Location		WIN ID / FILED ID →  G1WA0054	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/14/19</u> Time <u>1150</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>133.8</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/STORET #		Location  Pine Hill Lake Middle	Temp (C) <u>33.6</u>	pH <u>8.57</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>50.1</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: 	Date/Time <u>8/14/19 1244</u>	Shipping Method <u>Hand delivered</u>	Number of Coolers Shipped: <u>2</u>	Received By: 	Date/Time <u>8/14/19 1745</u>
---	----------------------------------	--	--	--	----------------------------------

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-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
W-NH3		Lot # 5A8344070			
W-NO2NO3		Exp. 12/10/19			
W-S-A-TP					
W-TKN		Lot # 5A9010030			
W-TOC		Exp. 4/10/20			
Group: A	Bottle Type: P-125ML	# of Bottles: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	5
W-PO4-F					

Tallahassee Lakes

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By: Blake Spencer

Project ID: SMP

Collected By: Blake Spencer + Mike EcklesSampling Agency: FDAP

Location		WIN ID / FILED ID →  G1WA0043	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/14/19</u> Time <u>0915</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>39.8</u> ☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>	
WIN/STORET #		Location  <u>Lake Tom John Middle</u>	Temp (C) <u>31.5</u>	pH <u>6.01</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>77.2</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	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			
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 <u>8/14/19 1244</u>	Shipping Method <u>Hand Delivered</u>	Number of Coolers Shipped: <u>2</u>	Received By: 	Date/Time <u>8/14/19 12:45</u>
---	----------------------------------	--	--	--	-----------------------------------

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-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: 29-JUL-2019
 Created By: MUSSON_C On: 29-JUL-2019
 Modified By: WATTS_J On: 29-JUL-2019
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: 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: 29-JUL-2019
 Biology Request Reviewed By: JASROTIA_P On: 29-JUL-2019
 Sampling Kit Required: YES Ship on: 08-AUG-2019
 Sampling Kit Shipped: YES On: 09-AUG-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 14-AUG-2019
 Received By: SHAIK_A On: 14-AUG-2019

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

Comments: Group A: Nutrients x5
 WBIDs: 546A, 546B, 564A, 564B, 647A

Packing Notes:
 No FedEx Labels
 No Trash Bags

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-SO ₄ -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: P-500ML	Number of Bottles: 5	Preserved With: ICE And H₂SO₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L