

Log-in Checklist

RQ- 2019-09-09-52

Login Station ID: #5

Shipping Method: RedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/ 11 /19 @ 10:20

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	
1.4				12		✓			1190 3161 6223

* 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 ☒ No ☐

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

****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 ☒ 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

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init:

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 ☒ 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: 9/ 11 /19

NCRs (Y/N)? N

Event ID: Bear, Green & Thomas
SW-DIST-2019-09-11-02 (SMP)
 Date Received: 11-SEP-2019 10:20

NCR #

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_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	222516 EXP:9/15/19
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: _____

Bear, Green & Thomas

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaschkeSampling Agency: FDAP

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G5SW0107		☒ Grab	Date <u>9-10-19</u>	Time <u>1020</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>4.79</u>		☐ % sat	(mg/L)			
Temp (C) <u>30.2</u>		pH <u>6.54</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>100.8</u>		
Salinity (ppt) <u>0.05</u>		Comments						
Site Name: Green Lake North								
Latitude <u>dd</u> <u>dms</u>								
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0111		☒ Grab	Date <u>9-10-19</u>	Time <u>1110</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>7.24</u>		☐ % sat	(mg/L)			
Temp (C) <u>30.7</u>		pH <u>6.59</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>99.7</u>		
Salinity (ppt) <u>0.05</u>		Comments						
Site Name: Lake Thomas @ Center								
Latitude <u>dd</u> <u>dms</u>								
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0102		☒ Grab	Date <u>9-10-19</u>	Time <u>0945</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>2.86</u>		☐ % sat	(mg/L)			
Temp (C) <u>27.6</u>		pH <u>6.38</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>869</u>		
Salinity (ppt) <u>0.42</u>		Comments						
Site Name: Bear Creek @ Beacon								
Latitude <u>dd</u> <u>dms</u>								
Location		☐ Comp	Collection (comp begin or grab)		☐ Eastern	Composite end		Bottle Group(s)
Field ID		☐ Grab	Date	Time	☐ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine			
				☐ % sat	(mg/L)			
Temp (C)		pH		Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
WIN/STORET #								
Latitude <u>dd</u> <u>dms</u>		Longitude <u>dd</u> <u>dms</u>		Salinity (ppt)		Comments		

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>9-10-19</u>	Shipping Method: <u>HEB LX</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>KIL</u>	Date/Time: <u>9.11.19 / 10:20</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

Date of Request: 09-SEP-2019
 Created By: ASHTON_J On: 09-SEP-2019
 Modified By: JASROTIA_P On: 09-SEP-2019
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Bear, Green & Thomas

Send Coolers To:

Phone: 813-470-5772
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-SEP-2019
 Biology Request Reviewed By: JASROTIA_P On: 09-SEP-2019
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 09-SEP-2019
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

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

Comments:

Group A: Freshwater Nutrients

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: 3	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: 3	Preserved With: ICE And H ₂ SO ₄
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: 3	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