

RQ-2019-11-18-67

Login Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 11/19/2019 @ 9:50

Cooler Temperature*	Samples Frozen YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
1.8°C				4		x			1278 4009 0231

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **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 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 ✓ No **Containers intact? Yes ✓ No **Sufficient Sample Volume: Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes No X Init: Jyler

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: JylerW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: JylerCoolers Unpacked/Checked by: Jyler Reynolds Date: 11/19/2019NCRs (Y/N)? NEvent ID McKethan Lake
SW-DIST-2019-11-19-01 (SMP)NCR # Date Received: 19-NOV-2019 09:50

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_04_2018 EXP:01/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	N/A
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

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

McKethan Lake

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

M. Bearden

Project ID: SMP

Collected By:

Matthew Bearden

Sampling Agency:

SW ROC

Location	Field ID/WIN G4SW0021		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>11/18/19</i> Time <i>0945</i>	☒ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s) (See pg 2)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc) <i>Fresh</i>		Diss. Oxygen <i>6.89</i> <i>73.3</i>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
WIN/ST	Site Name: McKethan Lake @ Center		Temp (C) <i>18.33</i>	pH <i>6.18</i>	Sample Depth <i>0.3</i>	☐ ft ☒ m	Sp. Conductance (umho/cm) <i>32</i>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <i>0.01</i>	Comments			<i>A</i>
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: <i>M. Bearden</i>	Date/Time <i>11/18/19 1500</i>	Shipping Method <i>Fed Ex</i>	Number of Coolers Shipped: <i>1</i>	Received By: <i>Jylu Reynolds</i>	Date/Time <i>11/19/19 @ 9:50</i>
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Group: A Bottle Type: # of Bottles: 04 Preservative: Enter Number of Bottles Sent to Lab 4

ALKALINITY
CHLSUITE-W
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-NH3
W-NO2NO3
W-PO4-F
W-S-A-TP
W-SO4-IC
W-TDS
W-TKN
W-TOC
W-TSS

Date of Request: 14-NOV-2019
 Created By: ASHTON_J On: 14-NOV-2019
 Modified By: JASROTIA_P On: 15-NOV-2019
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: McKethan Lake

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: 15-NOV-2019

Biology Request Reviewed By: JASROTIA_P On: 15-NOV-2019

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 18-NOV-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 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: 1	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: 1	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: 1	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

