

RQ- 2020-06-01-48

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/5/2020 @ 9:20

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	
2.0				8		✓			1190 3162 5022

*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

****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: IM

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: IM

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes

No

NA

Init: IM

Coolers Unpacked/Checked by: IM

Date: 6/5/2020

NCRs (Y/N)?

N

Event ID Bird Lake and Roberts Branch
CEN-DIST-2020-06-05-01 (SMP)

Date Received: 05-JUN-2020 09:20

NCR #

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:	IR TEMP GUN #2 exp:11/5/20
pH Test Strips 0 – 6 Lot #	213316AV Exp:5/15/20
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	231019 exp: 11/1/22
Chlorine Test Strips Lot #	8261 EXP:7/2021

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_____ 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

Bird Lake and Roberts Branch

Customer: CEN-DIST

Project ID: SMP

Requester: Natalie Ayala

Field Report Prepared By:

Elizabeth Bates

Collected By:

Victoria Schwartz/Elizabeth Bates

Sampling Agency:

21 FL CEN

Location		Field ID		WIN/STORE		Latitude		Longitude		G3CE0011		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date		Time		☒ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)			
		WIN ID / Field ID →		Roberts Branch @										Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		4.18		☒ mg/L ☐ % sat		Total Res. Chlorine		(mg/L)				A			
												Temp (C)		23.7		pH		5.75		Sample Depth		0.322		☐ ft ☒ m		Sp. Conductance		90.3			
												Salinity (ppt)		0.04		Comments		sampling site cloudier than usual // possible construction upstream													
Location		Field ID		WIN/STORE		Latitude		Longitude		G3CE0014		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date		Time		☒ Eastern ☐ Central		Composite end		Date		Time		Bottle Group(s)			
		WIN ID / Field ID →		Bird Lake Ditches @ 75m										Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		1.90		☒ mg/L ☐ % sat		Total Res. Chlorine		(mg/L)				A			
												Temp (C)		23.7		pH		7.22		Sample Depth		0.338		☐ ft ☒ m		Sp. Conductance		75.747.0			
												Salinity (ppt)		0.36		Comments															
Location		Field ID		WIN/STORE #		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)							
												Temp (C)				pH				Sample Depth				☐ ft ☐ m		Sp. Conductance		(umho/cm)			
												Salinity (ppt)				Comments															
Location		Field ID		WIN/STORE #		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)							
												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
Elizabeth Bates	06/04/2020	FedEx	1	IM	6/5/20 9:20

Group: A Bottle Type: # of Bottles: 0 Preservative: Enter Number of Bottles Sent to Lab _____

✓ALKALINITY
 CD-AEL-EC
 ✓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

Group A Alkalinity
 turbidity
 W-CL-IC P-1L # of Bottles Preservative: # of bottles sent to lab 2
 W-COLOR 2 ICE
 W-F
 W-SO4-IC
 W-TDS
 W-TSS

Group A
 Group A CHLSUITE-W BP-1L # of Bottles: 2 Preservative: ICE # of Bottles sent to lab 2
 W-NH3
 W-NO2NO3 P500ML # of Bottles: 2 Preservative: ICE # of Bottles sent to lab 2
 W-S-A-TP * H2SO4
 W-TKN
 W-TOC

W-PO4-F P125ML # of Bottles: 2 Preservative: Filter + Ice # of Bottles sent to lab 2

CD-AEL-EC # of bottles: 2 Preservative: Ice # of Bottles sent to lab 0
 e. coli Contract lab*



☐ **Tallahassee:** 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095

☐ Tampa: 9610 Prii

Matrix Code: **WW** = wastewater **SW** = surface water **GW** = ground water **DW** = drinking water **O** = oil **A** = air **SO** = soil **SL** = sludge Preservation Code: **I** = ice **H** = (HCl) **S** = (H₂SO₄) **N** = (HNO₃) **T** = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temp. when received (observed) 4 °C Temp. when received (corrected) 5 °C

DCN: AD-051 Form last revised 08/07/2019

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

Relinquished by:				Date	Time	Received by:				Date	Time
1	Elizabeth Bates			4/4/20	13:15	Kelsey			4.24.2020	1315	
2											
3											
4											

FOR DRINKING WATER USE:

(When PWS Information not otherwise supplied) PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____

Date of Request: 03-JUN-2020
 Created By: AYALA_N On: 03-JUN-2020
 Modified By: AYALA_N On: 03-JUN-2020
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Sampling Event: Bird Lake and Roberts Branch

Send Coolers To:

Phone: 407-897-4195
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala

Program Module Number:

Priority: 3

Event Status: P

Criminal Investigation: NO

Chemistry Request Reviewed By:

Biology Request Reviewed By:

Sampling Kit Required: NO Ship on:

Sampling Kit Shipped:

Sampling Kit Packed By:

Preservatives Needed: NO

Date to Receive Samples: 03-JUN-2020

Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments:

Bottle Group A (Water) With 2 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample