

Login Checklist

RQ- 2020-06-15-65

Login Station ID: #5

Shipping Method: RedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/ 19 /20 @ 11:00

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.4				16		✓			1190 3162 1120

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 °C (above 10.0 °C for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. 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 _____ NA ✓

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ✓ No _____

Caps on tight?

Yes ✓ No _____

Sufficient Sample Volume:

Yes ✓ No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No ✓ Init: KK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: KK

Date: 6/ 19 /20

Event contains NCRs (Y/N)? N

Event ID: Jane/Kasey/Roberts/Fox/Bird
CEN-DIST-2020-06-19-01 (SMP)

— Date Received: 19-JUN-2020 11:00

Login Checklist

Login Preservation Equipment

Infrared Thermometer ID:	IR TEMP GUN #5
pH Test Strips 0 – 6 Lot #	213316BV EXP:5-15-21
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	231019 EXP:11-1-22
Chlorine Test Strips Lot #	8261 EXP:07-2021

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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

Jane ~~Casey~~ Roberts/Fox/Bird

Customer: CEN-DIST

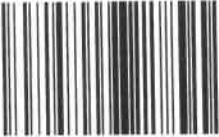
Project ID: SMP

Requester: Leif Boman

Field Report Prepared By: Leif Boman

Collected By: Leif Boman / Victoria Schwartz

Sampling Agency: FDEP CEN-ROC

WIN ID / Field ID→ Roberts Branch @ Curryville Rd  G3CE0011	☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/18/20 Time 11:00		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) (See pg 2) B
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 23.4	pH 5.21	Sample Depth 306	☐ ft ☒ m	Sp. Conductance (umho/cm) 96.8			
	Comments Heavy amount of silt in water column							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Salinity (ppt)							
WIN ID / Field ID→ Bird Lake Ditches @ 75m East of FL 407  G3CE0014	☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/18/20 Time 11:59		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) B
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 24.3	pH 7.31	Sample Depth 0.200	☐ ft ☒ m	Sp. Conductance (umho/cm) 814.0			
	Comments							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Salinity (ppt) 0.40							
WIN ID / Field ID→ Fox Lake @ center of SE Lobe  G3CE0004	☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/18/20 Time 12:20		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) A
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 30.4	pH 7.32	Sample Depth 0.303	☐ ft ☒ m	Sp. Conductance (umho/cm) 962.0			
	Comments							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Salinity (ppt) 0.47							
WIN ID / Field ID→ Lake Jane @ Center  G4CE0152	☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/18/20 Time 14:18		☒ Eastern ☐ Central	Composite end Date Time		Bottle Group(s) A
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
	Temp (C) 32.2	pH 8.71	Sample Depth 0.321	☐ ft ☒ m	Sp. Conductance (umho/cm) 220.3			
	Comments							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Salinity (ppt) 0.10							

Relinquished By: Victoria Schwartz	Date/Time: 6/18/20 15:15	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: KK	Date/Time: 6-19-20 / 1100
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Group: A Bottle Type: # of Bottles: 0 Preservative: Enter Number of Bottles Sent to Lab 2

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

LB

SA9354050
Exp: 12/20/20



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

☐ Tampa: 9610 Prince of Wales Dr., Suite 100, Tampa, FL 33634-4000

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

FOR DRINKING WATER USE:

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

Contact Person: _____ Phone : _____

Supplier of Water: _____

Site-Address: _____

Date of Request: 18-JUN-2020
 Created By: BOMAN_L On: 18-JUN-2020
 Modified By: WATTS_J On: 19-JUN-2020
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Jane/Kasey/Roberts/Fox/Bird

Send Coolers To:

Phone: 407-897-4178
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala

Send Final Report To:

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

Program Module Number: 1306
 Priority: 3
 Event Status: P
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-JUN-2020
 Biology Request Reviewed By:
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 18-JUN-2020
 Received By:

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: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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-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-SO4-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-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	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: 2	Preserved With: ICE And H2SO4
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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
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-SO4-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-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-250ML-WI-THI	Number of Bottles: 3	Preserved With: ICE
CD-AEL-EC	Template: DEFAULT	(EPA 1603) E. coli by MF by AEL in Altamonte Springs
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 H2SO4
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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 3	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