

Log-in Checklist

RQ- **2019 - 05-13-06**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **05-16-2019 / 10:30**

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	
2.2C				16		X			4751 8779 2563

* 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.

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

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

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

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 NA **X** Init: **ABS**

Coolers Unpacked/Checked by: **ABS** Date: **05-16-2019** NCRs (Y/N)?

Event ID: **SW-DIST-2019-05-16-0 3** 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 03 2018 EXP:04/29/20
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/20
pH Paper 0 – 3 Lot #	220416A EXP:07/30/20
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
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: _____

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

J. Ashton

Project ID: SMP

Collected By:

J. Ashton B. Paswater

Sampling Agency:

FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5-15-19 Time 1205		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G4SW0102		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 2.06		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Site Name: Cato Lake South		Temp (C) 25.93		pH 7.01		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 375	
☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.18		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5-15-19 Time 1430		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G4SW0025		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 12.56		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Site Name: Irvin Lake Center		Temp (C) 29.31		pH 8.99		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 154	
☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.07		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5-15-19 Time 1050		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G4SW0100		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.31		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Site Name: Blue Springs Run		Temp (C) 23.06		pH 7.30		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 277	
☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.13		Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5-15-19 Time 1335		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G4SW0021		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.88		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Site Name: Mckethan Lake @ Center		Temp (C) 27.95		pH 6.64		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 25	
☐ dms		☐ dd ☐ dms		Salinity (ppt) 0.01		Comments					

Relinquished By: J. Ashton	Date/Time 5-15-19 1700	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 5-16-19/10:30
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EC						

Date of Request: 09-JAN-2019
 Created By: PASWATER_B On: 09-JAN-2019
 Modified By: JASROTIA_P On: 22-APR-2019
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: SMP - Hemado/Citrus Run

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Send Final Report To:

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

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 22-APR-2019
 Biology Request Reviewed By: JASROTIA_P On: 22-APR-2019
 Sampling Kit Required: YES Ship on: 07-MAY-2019
 Sampling Kit Shipped: YES On: 01-MAY-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 13-MAY-2019
 Received By: SHAIK_A On: 16-MAY-2019

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

Comments: SMP - Hemado/Citrus Run

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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: 4	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: 4	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: 4	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa