

Login Checklist

RQ- **2020- 09 - 28 - 66**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **09/30/2020 / 11:05**

*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	
1.8C				11		x			1278 4015 4280
2.9c				5		x			4751 8778 1680

COOLER CHECK

*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 oC (above 10.0 oC 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# _____
- If coolers or samples are received late; identify the affected samples in an NCR. 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 _____ NA **x**

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes **x** No _____

Caps on tight?

Yes **x** No _____

Sufficient Sample Volume:

Yes **x** 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 **x** No _____ Init: **ABS**

Chlorine detected? (One container checked per Field ID)

Yes _____ No **x** Init: **ABS**

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 **x** No _____ NA **x** Init: **ABS**

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

Yes _____ No _____ NA **x** Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS**

Date: **09/30/2020**

Event contains NCRs (Y/N)? **N**

Event ID:

SE-DIST - 2020 - 09 - 30 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:11/05/2020
pH Test Strips 0 – 6	213316 BV EXP:05/15/21
pH Paper 0 – 3	XX XX XX XX
pH Paper 0 – 13	231019 EXP:11/01/2020
Chlorine Test Strips	9080 / 2022 / 01

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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

SMP- 3147 resample 09/29

Customer: SE-DIST

Project ID: SMP

Requester: Jordan Skaggs

Field Report Prepared By:

Collected By:

Sampling Agency:

Location: North Canal @ US1

WIN ID/Field ID:



G5SE0043

☐ Comp ☒ Grab	Collection (comp begin or grab)		Eastern ☒ Central	Composite end		Bottle Group(s) (See pg 2)	
	Date	Time		Date	Time		
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Salinity (ppt)		Comments					
☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern ☒ Central	Composite end		Bottle Group(s)
Date		Time			Date	Time	
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					
☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern ☒ Central	Composite end		Bottle Group(s)
Date		Time			Date	Time	
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					
☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern ☒ Central	Composite end		Bottle Group(s)
Date		Time			Date	Time	
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
JS (FDEP)	09/29/20	Fedex	2	ABP	9-30-20/1105

Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	ALKALINITY	0		1
	CHLSUITE-W			
	ECOLI-18QT			
	TURBIDITY			
	W-CARB-AA			
	W-CL-IC			
	W-COLOR			
	W-CT-CI-R			
	W-E8321-DI			
	W-E8321-MS			
	W-F			
	W-HARD			
	W-ICP			
	W-ICPMS			
	W-NH3			
	W-NO2NO3			
	W-PCL-SQ-R			
	W-PO4-F			
	W-PSNP-TQ			
	W-S-A-TP			
	W-SO4-IC			
	W-TDS			
	W-TKN			
	W-TOC			
	W-TSS			

Date of Request: 28-SEP-2020
 Created By: SKAGGS_J On: 28-SEP-2020
 Modified By: JASROTIA_P On: 29-SEP-2020
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Event Description: SMP- 3147 resample 09/29

Send Coolers To:

Phone: (772) 448-5884
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Jordan Skaggs
 Cooler Ship EMail: jordan.skaggs@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 29-SEP-2020
 Biology Request Reviewed By: JASROTIA_P On: 29-SEP-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 30-SEP-2020
 Logged In By: SHAIK_A On: 30-SEP-2020

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Drew Liddick
 Report Notification EMail:
 drew.liddick@floridadep.gov;jordan.skaggs@floridadep.gov

Comments: Sampler Comments:
 Bottle Group A : 3147 - G5SE0043

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
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-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2ClCOOH Pre-Preserved
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-Cl-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS-SIM
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML		Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3	
Hardness			
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects	
Barium			
Calcium			
Iron			
Magnesium			
Potassium			
Sodium			
Zinc			
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	
*Boron			
Aluminum			
Antimony			
Arsenic			
Beryllium			
Cadmium			
Chromium			
Copper			
Lead			
Nickel			
Selenium			
Silver			
Thallium			
Bottle Type: P-500ML		Number of Bottles: 1	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: 1	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	

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.