

Login Checklist

RQ- **2021 - 03 - 29 - 67**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **05-03-2021 / 13:15**

*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	
22.7				8		x			9293 8011 2977

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 _____ 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: **05-03-2021** Event contains NCRs (Y/N)? **y**

Event ID: **SE - DIST - 2021 - 05 - 03 - 01**

8807.

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	213316 BV EXP:05/15/21
pH Paper 0 – 3	N/A
pH Paper 0 – 13	231019 EXP:11/01/2021
Chlorine Test Strips	0261 2023 / 05

Additional Comments:

**8 containers received 2 (org)5(micro) & 1 (pcr)
Micro and PCR containers dicarded.**

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
CHAIN OF CUSTODY FORM

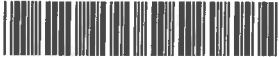
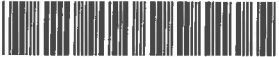
Date: 4/29/2021 **Collected By:** Andrew Luering, Sabrina Fischer
Customer: WQAP **Sampling Agency:** FDEP
RQ: RQ-2021-03-29-67 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Boynton Beach Canal @ Congress	 G3SE0054
Pine Lake Center	 G3SE0045
Pine Lake	 G3SE0003
C-51 East near Belvedere	 G3SE0053
Tidal Creek to Lox	 G2SE0027

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 4/29/2021 1700

Andrew Luering

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *A Shaikh*

Rec'd/Inspected

Date: *05-03-21*



RQ-2021-03-29-67	Collected By: Andrew Lueling, Sabrina Fischer
Customer: FDEP	Field Report Prepared by: Andrew Lueling, Sabrina Fischer
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SE0054 Location: Boynton Beach Canal @ Congress	Comments:

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
4/29/2021 1050	7.13	90.5	27.7	8.04	0.3	0.4	2.09	545	0.26
Central Lab please use top row for login purposes									
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*	<2		
	Lot #		Exp:						
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD				Ice	HNO3*	<2		
	Lot #		Exp:						
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 um Filter				Ice				
	Filter Lot #								
	Syringe Lot #								
Chlorophyll (BP-1L)	CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Ice				
Periphyton (PT-50ML)	ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci	X	Ice		1	B
	Contract Lab								
Molecular (QPCR-P-500ML)	PCR-HF183 / PCR-BacR / PCR-DG3				Ice				
	PCR-GULL2 / PCR-GFD								
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	X	Ice		1	B
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI / W-E8321-MS / W-PSNP-TQ / W-DIELDRIN				Ice				
	W-PCL-SQ-R / W-CARB-AA (5 ml of MCAA** Buffer Solution) / W-CT-CL-R								
Phytoplankton	DTY-QN-C / PKD-QN-BV				Ice				

Customer (Curtis Musson) requested log in Tracers (W-E8321-DI/MS) analyses samples, need to qualify the data.



Customer: FDEP

Field Report Prepared by: Andrew Lueling,
Sabrina Fischer

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G2SE0027

Comments:

Location: Tidal Creek to Lox

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmos /cm)	Salinity (PPTH			
4/29/2021 1300	5.02	75.3	26.9	7.55	0.3	0.87	0.87	48554	31.63			
Central Lab please use top row for login purposes												
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice	H2SO4*	<2				
		Lot #		Exp:								
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice	HNO3*	<2				
		Lot #		Exp:								
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter		Ice						
		Filter Lot #										
		Syringe Lot #										
Chlorophyll (BP-1L)		CHLSUITE-W				Ice						
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				Ice						
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice						
Macroinvertebrates (PJ-2L)		MI-FW-QLDC				Ice						
Periphyton (PT-50ML)		ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci	x		Ice	1	A	
		Contract Lab										
Molecular (QPCR-P-500ML)		X	PCR-HF183	X	PCR-BacR	X	PCR-DG3		x	Ice	1	A
			PCR-GULL2		PCR-GFD							
Tracers (BG-500ML)		X	W-E8321-DI	X	W-E8321-M5				x	Ice	1	A
Pesticides (BG-500ML) (BG-1L)			W-E8321-DI		W-E8321-M5		W-PSNP-TQ		Ice			
						W-DIELDRIN						
			W-PCL-SQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R					
Phytoplankton			DTY-QN-C		PKD-QN-BV			Ice				

Customer (Curtis.Musson) requested log in Tracers (W-E8321-DI/MS) analyses samples ,need to qualify the data.

Date of Request: 11-MAR-2021
 Created By: SKAGGS_J On: 11-MAR-2021
 Modified By: JASROTIA_P On: 16-MAR-2021
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Event Description: SMP - Palm Beach West 1

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: 16-MAR-2021
 Biology Request Reviewed By: JASROTIA_P On: 16-MAR-2021
 Sampling Kit Required: YES Ship on: 19-MAR-2021
 Sampling Kit Shipped: YES On: 18-MAR-2021
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 30-MAR-2021
 Logged In By: SHAIK_A On: 03-MAY-2021

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;and
 rew.luering@floridadep.gov

Comments: Lab Comments:
 *Please send 3 coolers (with trash bags/zipties)

Sampler Comments:

Group A - 3232A - G2SE0027 (2x this year)
 Group B - 3256B - G3SE0054

Group C

3245C4 - G3SE0045

3254 - G5SE0105

3254 - G5SE0003

3245F - G3SE0053

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
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 B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
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Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 1 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method - non-chlorinated water systems

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 C (Water) With 4 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 4 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Collert 18 Quanti-Tray method - non-chlorinated water systems

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