

RQ- 2022-08-29-44

Login Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 09/1/22 9:40

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
0.3				4		✓			5854 4728 6533

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 ✓ 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: GG/gg

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____

Init: GG

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

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OY-")

**Acid Preserved Samples: pH < 2.0?

Yes ✓ No _____ NA _____

Init: GG/gg

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

Yes _____ No _____ NA ✓

Init: GG/gg

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

Coolers Unpacked/Checked by: GG/gg

Date: 09/1/22

Event contains NCRs (Y/N)? N

Event ID:

SW-DIST-2022-09-01-02

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #5 Exp: 10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	210620 Exp: 4/15/23
Chlorine Test Strips	0070, 02/23

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
CHAIN OF CUSTODY FORM

Date: 8/31/2022
Customer: SW-DIST
RQ: RQ-2022-08-29-44

Collected By: Ben Paswater, Devin Mathias
Sampling Agency: FDEP
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
Cross Canal (North)	 G5SW0187

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/31/2022
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected

Date: 09/1/22



RQ-2022-08-29-44

Collected By: Ben Paswater, Devin Mathias

Customer: FDEP

Field Report Prepared by: Ben Paswater, Devin Mathias

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G5SW0187

Comments:

Location:

Location: Cross Canal (North)

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h						
8/31/2022 1100	1.41	19.4	29.5	7.21	0.3	1.3	1.3	15848	9.19						
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				X	Ice	X	H2SO4*	X	<2	1	A		
		Lot #		SA1308030		Exp:		12/1/22							
Metals (P-500ML)		W-ICPMS		W-ICP			Ice		HNO3*		<2				
		Lot #			Exp:										
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice				1	A		
		Filter Lot #	17232873		Syringe Lot #	1145497									
BOD (BP-1L)		OV-BODUNIN					Ice								
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice						1	A	
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W-TDS					Ice								
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice						1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin								
Periphyton (PT-50ML)		ALGAE-ID					Ice								
Microbiology (Contract Lab Bottle)		E Coli			F Coli			Enterococci							
		Contract Lab					Ice								
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			PCR-DG3							
		PCR-GULL2			PCR-GFD										
Tracers (BG-500ML)		W-E8321-DI			W-E8321-MS			Ice							
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS			Ice	MCAA Exp.	MCAA Lot#						
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R									
		W-TR-SQ-R		W-PCB-TQ-R											
Phytoplankton		DTY-QN-C			PKD-QN-BV			Ice							

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION****STRATEGIC MONITORING PLAN Field Sheet**

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:	Cross Canal (North)				Sample Date:	8/31/2022	
WIN / Field ID:	G5SW0187	ORG ID:	21FLTPA	ENR:	-		
County:	Pinellas	WBID:	1625	ESTUARY			
Receiving Body of Water:	Old Tampa Bay				RQ-	2022-08-29-44	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater	x			x	x
Devin Mathias		x	x		

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	Pole	
	Syringe Lot# 1145497	Filter Lot# 17232873	
	Secchi Equipment ID: Secchi #3		
Collection Method			
	Wading	Canoe/Kayak	
x	From Shore	Electric Motor	
		Gasoline Motor	
	Depth Measured With Secchi		

Water Level:	Low
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Falling
High Tide:	1735
Low Tide:	1116
Photos:	No
Meter ID:	Leia

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (umhos/cm)	Salinity (PPT)
EST	1100	1.3	0.3	1.41	19.4	29.5	7.21	1.3	15848	9.19
								VOB (s)		

Biological Samples Collected:	None	
SBIO Visit ID:	HA ID:	RPS ID:
Macrophyte ID:	LIMS Sample ID Entered Into The Macrophyte Module:	

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology					
Chlorophyll	CHLSUITE-W	ICE			
Physical/Aggregate Nutrients	ALKALINITY, TURBIDITY, W-F, W-TSS	ICE			
Filtered Nutrients	W-P04-F Field Filtered 0.45 µm Filter	ICE			
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	ICE	H2SO4*	SA1308030	12/1/22
Metals					H2SO4 pH<2
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
Other(s)					
Field Comments:	Cloudy, sunny				
Comments on COC:					
Relinquish Date:	08/31/2022	Signature:			

LIMS EVENT ID:		WIN Import ID:	
Enter Field Parameters, Verify Station ID in LIMS DMT:	(Initials/Date)	QC Station ID, Field Parameters in LIMS DMT:	(Initials/Date)
Save Field Sheets on Network:	(Initials/Date)	Migrate Data to WIN:	(Initials/Date)

Benchmark EA South E85086

E84167
1711 Twelfth Street East
Palmetto, FL 34221
(941) 723-9986 / (941) 723-6061 fax
Sample Temperature checked upon receipt at BEA with
Temperature Gun ID #258

Client Information: FDEP

Address: 13051 N. Telecom Parkway
Tampa FL 33604
Phone # 815-470-5878
Report to: benjamin.paswater@dep.state.fl.us
Invoice to: FDEP Micro Overflow

#01

Project Name: Shp 88-1072-08-24-47

Laboratory Submission #	L20814489
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[illegible]

1. "Sample Type" is used to indicate whether the sample was a grab (G), or whether it was a composite (C).
2. "Sample Matrix" is used to indicate whether the sample was drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
3. "Container Type" is used to indicate in what container the sample was placed (P) or glass (GL).
4. Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
5. Under "Preservative," list any preservatives that are added to the sample container. List Number of preservative used is specific to the bottles included in the kit. NaFluo, H₂SO₄ and HNO₃ do not have expiration dates per the manufacturer. Micro bottles are pre-preserved until, valid are pre-preserved at manufacturing stage.
6. Each bottle has a label identifying the sample ID, preservative(s) contained in the bottle, sample type, client ID, and parameters for analysis.
7. The following information should be added to each bottle label after collection: date and time of collection, sampler's name or initials, and any field number or ID.
8. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
9. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:

pH < 2 : ☒ BEA Temperature:
BEAS Temperature:

Collected / Reli
(Print & Sign)

Printed By & Affiliation: Dem Party

Date	Time
01/01/2020	10:00

Received By & Affiliation:
(Print & Sign)

Nathan Hedso

Time

Relinquished B
(Print & Sign)

Date _____

Time

Received By & Affiliation:
(Print & Sign)

Date

Time

Date of Request: 16-AUG-2022
 Created By: MEYER_S On: 16-AUG-2022
 Modified By: JASROTIA_P On: 17-AUG-2022
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Event Description: Pinellas Continuous Monitoring

Send Coolers To:

Phone: 813-470-5782
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Sarah Meyer
 Cooler Ship EMail: sarah.meyer@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 17-AUG-2022
 Biology Request Reviewed By: JASROTIA_P On: 17-AUG-2022
 Sampling Kit Required: YES Ship on: 22-AUG-2022
 Sampling Kit Shipped: YES On: 22-AUG-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 29-AUG-2022
 Logged In By: HOMANN_L On: 31-AUG-2022

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Sarah Meyer
 Report Notification EMail:
 sarah.meyer@dep.state.fl.us;benjamin.paswater@dep.state.fl.us

Comments:**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 CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 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-WI-THI	Number of Bottles: 1	Preserved With: ICE
SW-BEA-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto
Bottle Type: P-500ML	Number of Bottles: 1	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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	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

