

McCoy, Ian

From: Paswater, Benjamin
Sent: Tuesday, August 24, 2021 4:54 PM
To: McCoy, Ian; Meyer, Sarah
Cc: Ayres, Joshua
Subject: RE: RQ-2021-07-12-04
Attachments: Benchmark 08232021.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Ian,

Attached is the Overflow form from yesterday. Yeah I added that group E (extra) it should be just what was on the bottles just the normal marine test codes below. I meant to send you all this yesterday my bad.

Marine	2	Bacteria - Overflow	Water	https://floridadep.sharepoint.com/dear/biology/overflow/SitePages/Home.aspx	En
Marine	2	Nutrients	Water	ALKALINITY	To
Marine	2	Nutrients	Water	CHLSUITE-W	Ch
Marine	2	Nutrients	Water	TURBIDITY	Tu
Marine	2	Nutrients	Water	W-F	Flu
Marine	2	Nutrients	Water	W-NH3	An
Marine	2	Nutrients	Water	W-NO2NO3	NC
Marine	2	Nutrients	Water	W-PO4-F	O-
Marine	2	Nutrients	Water	W-S-A-TP	To
Marine	2	Nutrients	Water	W-TKN	Kje
Marine	2	Nutrients	Water	W-TOC	Or
Marine	2	Nutrients	Water	W-TSS	TS
Marine	2	Metals	Water	W-ICP	Iro
Marine	2	Metals	Water	W-ICPMS	Alt Th
Marine	2	Chemical Tracers	Water	W-E8321-DI	De AM
Marine	2	Chemical Tracers	Water	W-E8321-MS	De 2,4 Cl Lir
Marine	2	Genetic Markers (qPCR)	Water	PCR-HF183	Hu

Marine	2	Genetic Markers (qPCR)	Water	PCR-BACR	Ru
Marine	2	Genetic Markers (qPCR)	Water	PCR-DG3	Ca

Thanks, Ben

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Tuesday, August 24, 2021 4:13 PM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: RE: RQ-2021-07-12-04

Good afternoon, I haven't heard back on this. I added the Bottle Group E to the event, I'm not sure who on your end assists with scheduling but Bottle Groups are better made in advance than during login. Given that the samples had their test codes on them, it wasn't too difficult to decipher but if at all possible, do you know if there were any out-of-the-ordinary components to add to the tests?

Just let me know if you have any questions, have a great day!

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

From: McCoy, Ian
Sent: Tuesday, August 24, 2021 10:21 AM
To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Subject: RE: RQ-2021-07-12-04

Good morning, I believe this event had Overflow samples but no overflow COC was included, could you send me one?

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

From: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Sent: Monday, August 23, 2021 5:20 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Subject: RQ-2021-07-12-04

Hi Lab friends,

Attached is the paperwork for this RQ which should arrive tomorrow 8/24/2021 in 2 coolers.

Thanks, Ben

Ben Paswater
DEP/DEAR/SWROC
Tampa, FL
Benjamin.paswater@dep.state.fl.us

RQ-2021-07-12-04

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 8/24/2021 9:40

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
0.6 1.1						✓			929380164952 929380164963	
				108		✓				

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 °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# _____
- 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: IM

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: IM

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

Yes ☐ No ☒ NA ☐ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 8/24/2021

Event contains NCRs (Y/N)? ☒

Event ID:

SMP Run 17

SW-DIST-2021-08-24-01 (SMP)

Page 1 of 2, 06/15/ Date Received: 24-AUG-2021 09:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	219019 exp: 7/1/22
Chlorine Test Strips	0129 exp: 03/2023

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
CHAIN OF CUSTODY FORM

Date: 8/23/2021
Customer: SW-DIST
RQ: RQ-2021-07-12-04

Collected By: Ben Paswater, Jacob Yodzis
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

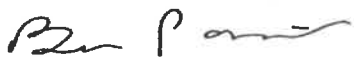
Number of Coolers Shipped: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
St Joe Tidal @ 54th	 G5SW0170
G5SW0169 St Joe Tidal by Westchester Blvd	 G5SW0169
Bear Creek at Gulfport Blvd	 G5SW0051
PP Ditch #1 @ 71st ST.	 G5SW0134
Snug Harbor	 G1SW0099

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/23/2021
1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected
Date:

8/24/21



RQ-2021-07-12-04	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SW0170	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: St Joe Tidal @ 54th

Matrix: Fresh (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)
8/23/2021 1145	3.89	51.4	29.7	8.11	0.3	0.8	0.8	583	0.28

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 Lot # _____ Exp: _____	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS / W-ICP / W-HARD Lot # _____ Exp: _____	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F / Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	Ice			
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 / Formalin Lot # _____	Formalin			
Periphyton (PT-50ML)	ALGAE-ID	Ice			
Microbiology (Contract Lab Bottle)	E Coli / F Coli / X Enterococci X Contract Lab	x Ice		1	D
Molecular (QPCR-P-500ML)	PCR-HF183 / PCR-BacR / PCR-DG3 PCR-GULL2 / PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI / W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI / W-E8321-MS / W-PSNP-TQ W-PCL-TQ-R / W-CARB-AA (5 ml of MCAA** Buffer Solution) / W-CT-CL-R	Ice			
Phytoplankton	DTY-QN-C / PKD-QN-BV	Ice			



RQ-2021-07-12-04	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SW0169	Comments:

Location: St Joe Tidal by Westchester Blvd
Location: G5SW0169

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)				
8/23/2021 1200	5.02	67	30.3	8.22	0.3	0.4	0.9	749	0.36				
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	1	B				
	Lot # SA1105060 Exp: 4/2022												
Metals (P-500ML)	W-ICPMS W-ICP W-HARD				Ice	HNO3*	<2						
	Lot # Exp:												
Filtered Nutrients (P125ML)	✓ W-PO4-F ✓ Field Filtered 0.45 µm Filter				✓ Ice			1	B				
	Filter Lot #												
	Syringe Lot #												
Chlorophyll (BP-1L)	✓ CHLSUITE-W				✓ Ice			1	B				
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			1	B				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC Formalin Lot #				Formalin								
Periphyton (PT-50ML)	ALGAE-ID				Ice								
Microbiology (Contract Lab Bottle)	E Coli F Coli Enterococci				✓ Ice			1	B				
	Contract Lab												
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3				Ice								
	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 W-PSNP-TQ				Ice								
	W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R												
Phytoplankton	DTY-QN-C PKD-QN-BV				Ice								



RQ-2021-07-12-04

Collected By: Ben Paswater, Jacob Yodzis

Customer: FDEP

Field Report Prepared by: Ben Paswater, Jacob Yodzis

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G5SW0051

Comments:

Please edit the RQ to include this bottle Group E

Location:

Location: Bear Creek at Gulfport Blvd

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
8/23/2021 1230	3.09	45.1	31.1	7.78	0.3	0.4	1.3	24771	15.06

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*	
		Lot #	SA1105060	Exp:	4/22	X	<2	1
Metals (P-500ML)		W-ICPMS	W-ICP	W-HARD	Ice		HNO3*	
		Lot #		Exp:			<2	
Filtered Nutrients (P125ML)	X	W-PO4-F	X	Field Filtered 0.45 µm Filter	X	Ice		1
		Filter Lot #						
		Syringe Lot #						
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice		1
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				Ice		
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			X	Ice		1
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin		
Periphyton (PT-50ML)		ALGAE-ID				Ice		
Microbiology (Contract Lab Bottle)		E Coli	F Coli	X	Enterococci	X	Ice	1
		Contract Lab						
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	X	Ice
		PCR-GULL2		PCR-GFD				1
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS	X	Ice		1
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS	W-PSNP-TQ		Ice		
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)	W-CT-CL-R				
Phytoplankton		DTY-QN-C	PKD-QN-BV			Ice		



RQ-2021-07-12-04	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G5SW0134	Comments:

Location:

Location: PP Ditch #1 @ 71st ST.

Matrix: Fresh

(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)
8/23/2021 1120	6.21	83.1	30.3	8.05	0.3	0.4	1	1438	0.71

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*		
		Lot # SA1105060	Exp:		4/22			X	<2
Metals (P-500ML)		W-ICPMS	W-ICP		W-HARD		Ice		HNO3*
		Lot #	Exp:						<2
Filtered Nutrients (P125ML)	X	W-PO4-F	X		Field Filtered 0.45 µm Filter				
		Filter Lot #				X	Ice		
		Syringe Lot #							
Chlorophyll (BP-1L)	X	CHLSUITE-W		X	Ice				1
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS		X	Ice				1
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY			Ice				1
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		1
Molecular (QPCR-P-500ML)		PCR-HF183	PCR-BacR		PCR-DG3				
		PCR-GULL2	PCR-GFD				Ice		
Tracers (BG-500ML)		W-E8321-DI	W-E8321-MS				Ice		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ				
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)	X	W-CT-CL-R		Ice		
Phytoplankton		DTY-QN-C	PKD-QN-BV				Ice		



RQ-2021-07-12-04	Collected By: Ben Paswater, Jacob Yodzis
Customer: FDEP	Field Report Prepared by: Ben Paswater, Jacob Yodzis
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1SW0099	Comments: Microbiology sample(s) submitted to contract laboratory

Location:
Location: Snug Harbor

Matrix: Marine (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
8/23/2021 1055	3.84	58.4	31.8	7.28	0.3	1.2	1.2	32690	20.27

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 Lot # _____ Exp: _____	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS W-ICP Lot # _____ Exp: _____	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 µm Filter Filter Lot # _____ Syringe Lot # _____	Ice			
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 Formalin Lot # _____	Formalin			
Periphyton (PT-50ML)	ALGAE-ID	Ice			
Microbiology (Contract Lab Bottle)	E Coli F Coli X Enterococci X Contract Lab	x Ice		1	C
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# B77880

Client Information: FDEP

Address: 13051 N. Telecom Parkway
Tampa FL 33604

Phone # 815-470-5878

Report to: benjamin.paswater@dep.state.fl.us
DEP-Overflomicro@dep.state.fl.us

Invoice to: FDEP Micro Overflow

Project Name: RQ-2021- 07-14-04

Laboratory Submission #

21081336

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³		
G1SW0099	SW	8/23/21	1055	1	250mL	P	Plain (on Ice)	1
G5SW0134	SW	↓	1120	1	250mL	P	Plain (on Ice)	2
G5SW0170	SW		1145	1	250mL	P	Plain (on Ice)	3
G5SW0169	SW		1200	1	250mL	P	Plain (on Ice)	4
G58W0051	SW		1230	1	250mL	P	Plain (on Ice)	5
	SW				250mL	P	Plain (on Ice)	
	SW				250mL	P	Plain (on Ice)	

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 is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDM/NT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ "Preservative" is used to indicate whether the sample is being preserved. The temperature during storage should be less than or equal to 4°C (41°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, preservative, container type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sample's name or initials, and any field number or ID.
3. All bottles not containing preservative may be reused with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample usability form.

Laboratory Sample Acceptability:

Temperature:

1	Collected / Relinquished By: <u>Ben Panto</u>	Date: <u>8/23/21</u>	Time: <u>1400</u>	Received By: <u>[Signature]</u>	Date: <u>8-23-21</u>	Time: <u>1400</u>
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 23-MAR-2021
 Created By: PASWATER_B On: 23-MAR-2021
 Modified By: JASROTIA_P On: 11-JUN-2021
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Event Description: SMP Run 17

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-JUN-2021
 Biology Request Reviewed By: JASROTIA_P On: 11-JUN-2021
 Sampling Kit Required: YES Ship on: 02-JUL-2021
 Sampling Kit Shipped: YES On: 28-JUN-2021
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 12-JUL-2021
 Logged In By:

Send Final Report To:

13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us

Comments: South Pinellas

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-DOH-ENT	Template: DEFAULT	(EPA 1600 (MF)) Enterococci by MF by DOH in Tampa
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
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

Bottle Group B (Water) With 1 Samples:

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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
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
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-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-DOH-ENT	Template: DEFAULT	(EPA 1600 (MF)) Enterococci by MF by DOH in Tampa

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SW-DOH-ENT	Template: DEFAULT	(EPA 1600 (MF)) Enterococci by MF by DOH in Tampa
SW-DOH-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by DOH in Tampa

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SW-DOH-ENT	Template: DEFAULT	(EPA 1600 (MF)) Enterococci by MF by DOH in Tampa