

From: [Meyer, Sarah](#)
To: [Reaves, Shawn D](#); [Paswater, Benjamin](#)
Cc: [Ayres, Joshua](#)
Subject: RE: RQ-2021-08-09-08
Date: Wednesday, September 8, 2021 3:08:00 PM

We do not need those tests run if they will be expired.

Thank you for checking,

Sarah Meyer

Florida Department of Environmental Protection
Environmental Assessment & Restoration
Southwest Regional Operation Center
(813) 470-5782

From: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Sent: Wednesday, September 8, 2021 1:41 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: RQ-2021-08-09-08
Importance: High

Good Afternoon,

A different bottle group assigned for G2SW0135 (B) than is on the field sheets (A). The missing analytes (sulfate, chloride, color, TDS) will be expired. What would you like for us to do?

Thanks

Shawn D. Reaves
DEP-Lab Support
Environmental Specialist I
Office: 850-245-8082
Direct: 58082
Email: Shawn.Reaves@FloridaDEP.gov

McCoy, Ian

From: Meyer, Sarah
Sent: Thursday, August 12, 2021 4:14 PM
To: McCoy, Ian
Subject: RE: Missing Paperwork
Attachments: RQ-2021-08-09-08_Benchmark.pdf

Here it is.

Sarah Meyer

Florida Department of Environmental Protection
Environmental Assessment & Restoration
Southwest Regional Operation Center
(813) 470-5782

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Thursday, August 12, 2021 4:03 PM
To: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Subject: RE: Missing Paperwork

I believe there were overflow on the event, do you have any paperwork for that?

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

From: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Sent: Thursday, August 12, 2021 4:01 PM
To: Warren, Kalina <Kalina.Warren@dep.state.fl.us>; McCoy, Ian <Ian.McCoy@FloridaDEP.gov>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Abdo, Natalie <Natalie.Abdo@FloridaDEP.gov>; Faria, Francisco <Francisco.Faria@FloridaDEP.gov>; Grace, Kevin <Kevin.T.Grace@FloridaDEP.gov>; Yodzis, Jacob <Jacob.Yodzis@FloridaDEP.gov>
Subject: RE: Missing Paperwork

Hello Ian,

Please find the field sheets for the 2021-08-09-08 attached. Sorry for the delay.

Thank you,

Sarah Meyer

Florida Department of Environmental Protection
Environmental Assessment & Restoration

From: [Ayres, Joshua](#)
To: [Eells, Amber](#); [Beaves, Shawn D](#)
Subject: RE: RQ-2021-08-09-08 Collection time error?
Date: Thursday, August 19, 2021 11:49:40 AM
Attachments: [image001.png](#)
[image002.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[RE RQ-2021-08-09-08 Collection time error.msg](#)

Amber – Field ID updated from G1SW0114 to G2SW0135.

Shawn – Would you please save the attached email thread to the event folder (SW-DIST-2021-08-12-02), the PC I'm on doesn't have adobe. Thanks.

From: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Sent: Wednesday, August 18, 2021 12:57 PM
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Cc: Eells, Amber <Eells@FloridaDEP.gov>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Subject: RE: RQ-2021-08-09-08 Collection time error?

Hello Joshua,

The station the samplers were asked to collect at Chito Branch has an assigned Field ID of G2SW0135. The Field ID G1SW0114 is unassigned by my records and G2SW0114 is on the Alafia and is not on the sampling plan this year, making both numbers unlikely. The third station was scheduled to be Sims Branch, G1SW0056. I have shown Natalie, one of the samplers, photos I had taken at G2SW0135 and she confirmed that was the location where the G1SW0114 bottles were collected.

I think this problem occurred from everything being digitally created where one typo gets reiterated throughout the paperwork.

Thank you,

Sarah Meyer

Florida Department of Environmental Protection
Environmental Assessment & Restoration
Southwest Regional Operation Center
(813) 470-5782

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Sent: Wednesday, August 18, 2021 12:00 PM
To: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Eells, Amber <Amber.Eells@FloridaDEP.gov>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Subject: RE: RQ-2021-08-09-08 Collection time error?

Sarah –

I have a question.

Could there be a third site collected (G2SW0135) that day that wasn't recorded on the lab submittal form?

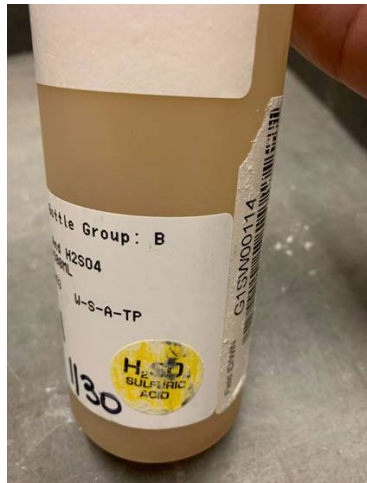
Only asking because we didn't receive samples or submittal forms that day for Field ID G2SW0135, only G1SW000114 (Chito) & G1SW0112 (Tadpole).

From our end it looks like the overflow submittal form has the incorrect Field ID or micros weren't collected for Chito Branch.

Thanks.

Site Location	Field ID/WIN ID
Chito Branch @ CR39	 G2SW0114
Tadpole Creek @ Caraway Spice Ave	 G1SW0112

Sample Name	Sample Type / Sample Matrix	Collection		
		Date	Time	Qty
G2SW0135	SW	08/11/2021	1130	1
G1SW0112	SW	08/11/2021	1130 ^{AM}	1



JOSHUA AYRES
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@floridadep.gov

From: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Sent: Wednesday, August 18, 2021 9:56 AM

To: Eells, Amber <Amber.Eells@FloridaDEP.gov>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: RE: RQ-2021-08-09-08 Collection time error?

Good morning Amber,

The correct Field ID is G2SW0135.

Thank you,

Sarah Meyer

Florida Department of Environmental Protection
Environmental Assessment & Restoration
Southwest Regional Operation Center
(813) 470-5782

From: Eells, Amber <Amber.Eells@FloridaDEP.gov>
Sent: Wednesday, August 18, 2021 9:47 AM
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: Fw: RQ-2021-08-09-08 Collection time error?

Good morning. I have received a COC for RQ-2021-08-09-08 from Benchmark that has a Field ID G2SW0135. The submittal form (attached) shows G1SW000114. Please advise which is the correct site. Please see the below email for more details.

Thank you for your assistance.
Amber Eells



Amber Eells
Environmental Specialist II
FDEP Laboratories – Biology
2600 Blair Stone Road
Tallahassee, Florida 32399-24000
Amber.Eells@FloridaDEP.gov

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Sent: Wednesday, August 18, 2021 8:23 AM
To: Eells, Amber <Amber.Eells@FloridaDEP.gov>
Subject: RE: RQ-2021-08-09-08 Collection time error?

Looks like the collection time for G1SW0112 is correct.

However, neither the filed ID nor the test ID look correct for the second site. The overflow form shows **G2SW0135** but our submittal form shows **G1SW000114** and it was logged in for Entro instead of E. coli.

Looks like these samples were originally received without paperwork and logged in based on the bottle groups written on the containers; could explain the test ID switch for G1SW000114.

I'll change the test ID for G1SW000114 to match what was requested on the lab's submittal forms but we'll still need amended/updated overflow submittal forms.

vent: SW-DIST-2021-08-12-02 with Status: V

Reports Certified: None

MP Run: 7

Request ID: RQ-2021-08-09-08 Customer: SW-DIST

Project: SMP

PMAS:

Sample ID	Text ID	Status	Date Sampled	D.	D.	Priority	Lab Location	L.	F.	Site Location	Field ID	Preservation	Matrix	STORET St...	Lab
2269216	TLH-2021-08-12-67-01	V	11-AUG-2021 12:15			3	NONE			Tadpole Creek @ Caraw...	G1SW0112	ICE	W-SURF-F...	G1SW0112	
2269217	TLH-2021-08-12-67-02	V	11-AUG-2021 11:30			3	NONE			Chito Branch @ CR39	G1SW00114	ICE	W-SURF-F...	G1SW00114	

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Thursday, August 12, 2021 3:41 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>; Warren, Kalina <Kalina.Warren@dep.state.fl.us>
Subject: FW: Missing Paperwork

Good afternoon, I went ahead and **logged in the samples received based on the information on the bottle** but still need the paperwork to confirm the matrix, fill in the site parameters, and complete my paperwork.

If you have any questions, feel free to ask. Have a great day!



JOSHUA AYRES
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@floridadep.gov

From: Eells, Amber <Amber.Eells@FloridaDEP.gov>
Subject: RQ-2021-08-09-08 Collection time error?@DEP.gov
Sent: Tuesday, August 17, 2021 4:57 PM
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>

Hey Josh,

I am trying to upload report **RQ-2021-08-09-08**. On the COC it says site **G2SW0135** was collected at 11:30 and **G1SW0112** was collected at 12:15. When I try to upload to LIMS it says these times are reversed. Here's a screen shot of the COC I received if that helps.

Benchmark Environmental, Inc.
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax
PO# B97880 04594

Client Information: **FDEP**
Address: 13051 N. Telecom Parkway
Tampa FL 33604
Phone # 815-470-8878
Report to: benjamin.pawater@dep.state.fl.us
DEP-OverFlowMicro@dep.state.fl.us
Invoice to: FDEP Micro Overflow

Project Name: RQ-2021-1114-01

Laboratory Submission # 21050503

Sample Name	Sample Type / Source / Matrix	Collection Date	Time	Qty	Container Capacity	Preservative	Parameters for Analysis	Laboratory Sample #
G2SW0135	SW	08/11/2021	1130	1	250mL	P	Plum (on ket) E coli	1
G1SW0112	SW	08/11/2021	1130	1	250mL	P	Plum (on ket) E coli	2
	SW	08/11/2021	1130	1	250mL	P	Plum (on ket)	
	SW				250mL	P	Plum (on ket)	

If this type of request for assistance should go to someone else, let me know. Still figuring out when to go to Shawn and when to go to you.
Thank you,
Amber

Southwest Regional Operation Center
(813) 470-5782

From: Warren, Kalina <Kalina.Warren@dep.state.fl.us>
Sent: Thursday, August 12, 2021 3:44 PM
To: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Abdo, Natalie <Natalie.Abdo@FloridaDEP.gov>; Faria, Francisco <Francisco.Faria@FloridaDEP.gov>; Grace, Kevin <Kevin.T.Grace@FloridaDEP.gov>; Yodzis, Jacob <Jacob.Yodzis@FloridaDEP.gov>
Subject: RE: Missing Paperwork
Importance: High

Is any of you back in office and would be able to assist receiving room with field records? Thank you,
Kalina

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Thursday, August 12, 2021 3:41 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>; Warren, Kalina <Kalina.Warren@dep.state.fl.us>
Subject: FW: Missing Paperwork

Good afternoon, I went ahead and logged in the samples received based on the information on the bottle but still need the paperwork to confirm the matrix, fill in the site parameters, and complete my paperwork.

If you have any questions, feel free to ask. Have a great day!

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

From: McCoy, Ian
Sent: Thursday, August 12, 2021 11:33 AM
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: Missing Paperwork

Good morning, was wondering if there was an update on the paperwork?

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

From: McCoy, Ian

Sent: Thursday, August 12, 2021 9:43 AM

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: Missing Paperwork

Good morning, I received RQ-2021-08-09-08 and didn't find any paperwork in the cooler or via email. Can I get the paperwork for this event, sampled on 8/11/21?

Ian McCoy

Florida DEP Receiving

Lab Support Staff

Phone - 850-245-8062

RQ-2021-08-09-08

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 8/12/2021 9:07

*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	
1.3				8		✓			929380157961

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: 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: 8/12/2021

Event contains NCRs (Y/N)? ☒

Event ID:

SMP Run 7

SW-DIST-2021-08-12-02 (SMP)

Date Received: 12-AUG-2021 09:07

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

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

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: 8/11/2021
Customer: SW-DIST
RQ: RQ-2021-08-09-08

Collected By: Francisco Faria, Natalie Abdo
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
Chito Branch @ CR39	 G2SW0114
Tadpole Creek @ Caraway Spice Ave	 G1SW0112

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/11/2021
1730 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

Rec'd/Inspected
Date:

8/12/21



RQ-2021-08-09-08

Collected By: Francisco Faria, Natalie Abdo

Customer: FDEP

Field Report Prepared by: Francisco Faria, Natalie Abdo

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G1SW0112

Comments: Microbiology sample(s) submitted to contract laboratory

Location:

Location: Tadpole Creek @ Caraway Spice Ave

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)
8/11/2021 1215	5.36	68.4	27.9	7.16	0.3	0.6	0.6	236.9	0.11

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 #	1	Exp:		1			
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice	HNO3*
		Lot #		Exp:					
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter				
		Filter Lot #							
		Syringe Lot #							
Chlorophyll (BP-1L)	X	CHLSUITE-W			X	Ice			
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-C / W-COLOR / W-SO4-IC / W-TDS			X	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)	X	E Coli		F Coli		Enterococci			
	X	Contract Lab			X	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		W-PSNP-TQ			
		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-2021-08-09-08	Collected By: Natalie Abdo, Francisco Faria
Customer: FDEP	Field Report Prepared by: Natalie Abdo, Francisco Faria
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SW0114	Comments: Microbiology sample(s) submitted to contract laboratory

Location:

Location: Chito Branch @ CR39

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 _h)					
8/11/2021 1130	2.17	26.5	25.5	6.86	0.3	0.5	0.5	255.7	0.12					
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 #		1		Exp:		1						
Metals (P-500ML)		W-ICPMS		W-ICP			W-HARD		Ice		HNO3*			
		Lot #				Exp:								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter									
		Filter Lot #		1				x	Ice			1	A	
		Syringe Lot #												
Chlorophyll (BP-1L)	x	CHLSUITE-W				x	Ice				1	A		
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)	X	E Coli		F Coli			Enterococci		x		Ice	1	A	
	X	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					

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

PO# B77880 B95341

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- 08-09-08

Laboratory Submission #

21080563

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Qty	Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time		Capacity	Type ³			
GZSW0135	SW	08/11/2021	1130	1	250mL	P	Plain (on Ice)	E. coli	1
G1SW0112	SW	08/11/2021	1230 ¹²¹⁵ NA	1	250mL	P	Plain (on Ice)	E. coli	2
	SW	08/11/2021	1130	1	250mL	P	Plain (on Ice)	NA	
	SW				250mL	P	Plain (on Ice)		
	SW				250mL	P	Plain (on Ice)		
	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 (SDMT), or sludge (SLIQ).

³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

⁴ Sample must be refrigerated or stored in cool ice after collection. The temperature during storage should be less than or equal to 4°C (41.5°F). Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

1. Each bottle has a label identifying sample ID, preservation preservative contained in the bottle, sample type, client ID, and parameters for analysis.

2. The following information should be added to each bottle label after collection with permanent black ball point pen: date and time of collection, sample's name or initials, and any field number or ID.

3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. If no time is representative for documentation of the sampling event. Please note, special sampling charges on the sample custody form.

Laboratory Sample Acceptability:

Temperature: 4.5C

1	Collected / Relinquished By: <u>Natale Abdo</u> <i>[Signature]</i>	Date <u>08/11/2021</u>	Time <u>1316</u>	Received By: <i>[Signature]</i>	Date <u>08/11/21</u>	Time <u>1316</u>
2	Relinquished By:	Date	Time	Received By:	Date	Time

Date of Request: 03-JUN-2021
 Created By: PASWATER_B On: 03-JUN-2021
 Modified By: WATTS_J On: 23-JUL-2021
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: SMP Run 7

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JUL-2021
 Biology Request Reviewed By: WATTS_J On: 23-JUL-2021
 Sampling Kit Required: YES Ship on: 30-JUL-2021
 Sampling Kit Shipped: YES On: 26-JUL-2021
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 09-AUG-2021
 Logged In By: MCCOY_I On: 10-AUG-2021

Send Final Report To:

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

Comments: Sims Bellows Tadpole chito

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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-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-SO ₄ -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: NO BOTTLE LABEL	Number of Bottles: 2	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: 2	Preserved With: ICE
SW-BEA-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto

Bottle Type: P-500ML	Number of Bottles: 2	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: 2	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-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 Type: P-1L	Number of Bottles: 1	Preserved With: ICE

Bottle Group B (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-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide 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: NO BOTTLE LABEL		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 Group C (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-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-SO ₄ -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: NO BOTTLE LABEL		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-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 D (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-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-SO ₄ -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: NO BOTTLE LABEL		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: BG-500ML		Number of Bottles: 1	Preserved With: CH ₂ ClCOOH and Ice

Bottle Group D (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH and Ice
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-TQ-R	Template: DEFAULT	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
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 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 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

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