

From: [Ayres, Joshua](#)
To: [Reaves, Shawn D](#)
Cc: [Bowen, Chris](#)
Subject: FW: RQ-2022-06-20-19 | TLH-ROC-2022-06-29-01
Date: Friday, July 8, 2022 10:43:15 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Shawn - Please make the necessary matrix correction for this site.

G1TLHR0042 (sample 2338257)

RQ-2022-06-20-19 | TLH-ROC-2022-06-29-01

Thanks.



JOSHUA AYRES
Environmental Administrator
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@FloridaDep.gov

From: Burtchett, Jade <Jade.Burtchett@FloridaDEP.gov>
Sent: Friday, July 8, 2022 9:40 AM
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: Re: RQ-2022-06-20-19 | TLH-ROC-2022-06-29-01

That was my fat finger. It's **supposed to be marine** my apologies.

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Sent: Friday, July 8, 2022 8:50 AM
To: Burtchett, Jade <Jade.Burtchett@FloridaDEP.gov>
Cc: Bowen, Chris <Chris.Bowen@FloridaDEP.gov>
Subject: RQ-2022-06-20-19 | TLH-ROC-2022-06-29-01

Jade –

A question came up about the matrix for this site.

It's the only site with Fresh as it's matrix, was wondering if it was correct or transcription error. Thanks



RQ-2022-06-20-19

Customer: FDEP

Project ID: SMP

Collected By: Jade Burtchett, Jonathan Woods

Field Report Prepared by: Jade Burtchett,
Jonathan Woods

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1TLHR0042

Comments:

Location:

Location: Fenholloway River @ Mouth

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 (PPTH)
6/29/2022 1030	5.08	69	29.4	7.53	0.3	0.9	2.3	11215	6.33
Parameter Suite		Parameter Methods			Preservation		pH	# Bottles	Bottle



JOSHUA AYRES
Environmental Administrator
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@FloridaDep.gov

From: Bowen, Chris <Chris.Bowen@FloridaDEP.gov>

Sent: Friday, July 8, 2022 8:45 AM

To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>

Subject: EVENT TLH-ROC-2022-06-29-01

Josh,

All the metals samples in this event are labeled as Salts except for one (sample 2338257). This sample is labeled as W-SURF-FRH but it has a conductivity of 11,215 which is much higher than the other samples in the event and those are labeled as W-SURF-SLT. Please check into this and seed if matrix needs to be changed for sample name G1TLHR0042 (sample 2338257).

Thank you,

Chris Bowen

Environmental Administrator
Division of Environmental Assessment and Restoration - Chemistry
Program
Florida Department of Environmental Protection
2600 Blair Stone Road - Tallahassee, Florida 32399-2400



850-245-7517 (office)

Chris.Bowen@FloridaDEP.gov

Login Checklist

RQ- 2022-06-20-19

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/ 29 /22 @ 13:04

*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				11		✓			

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: HK

Chlorine detected? (One container checked per Field ID) Yes _____ No ✓ Init: HK

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: HK/IM Date: 6/ 29 /22 Event contains NCRs (Y/N)? N

Event ID: June-Aug. Aucilla, Fenholloway
TLH-ROC-2022-06-29-01 (SMP)
Date Received: 29-JUN-2022 13:04

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	Lot#223819 EXP:8-30-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#207621 EXP:3-15-24
Chlorine Test Strips	Lot#0070 EXP:2-23

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: 6/29/2022 **Collected By:** Jade Burtchett, Jonathan Woods
Customer: TLH-DIST **Sampling:** FDEP
RQ: RQ-2022-06-20-19 **Agency:** _____
Project ID: SMP

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

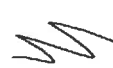
Number of Coolers Shipped: 1

Delivery Method: HandDelivered

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

Site Location	Field ID/WIN ID
Fenholloway River @ Mouth	 G1TLHR0042
Trib to Fenholloway River @ Mouth	 G1TLHR0167
Fenholloway River ENCO	 G1TLHR0120
Fenholloway River @ Old Club H	 G1TLHR0080
Trib to Fenholloway River @ Mouth	 G1TLHR0168
Aucilla River @ Mouth	 G1TLHR0091

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 6/29/2022
1400 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected
Date: 6-29-22 / 1304



RQ-2022-06-20-19

Customer: FDEP

Project ID: SMP

Collected By: Jade Burtchett, Jonathan Woods

Field Report Prepared by: Jade Burtchett,
Jonathan Woods

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G1TLHR0042

Location:

Location: Fenholloway River @ Mouth

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)		
6/29/2022 1030	5.08	69	29.4	7.53	0.3	0.9	2.3	11215	6.33		
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)	x W-ICPMS	X W-ICP	X W-HARD	x Ice	x HNO3*		X	<2	1 B		
	Lot #	1105100		Exp:	06/07/23						
Filtered Nutrients (P125ML)	W-PO4-F	Field Filtered 0.45 µm Filter				Ice					
	Filter Lot #	Syringe Lot #									
BOD (BP-1L)	OV-BODUNIN				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-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 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	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						



RQ-2022-06-20-19

Collected By: Jade Burtchett, Jonathan Woods

Customer: FDEP

Field Report Prepared by: Jade Burtchett,
Jonathan Woods

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1TLHR0167

Comments:

Location:

Location: Trib to Fenholloway River @ Mouth

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)
6/29/2022 1020	4.81	61.7	27.7	7.59	0.3	0.8	1.2	3365	1.74

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-ATP	Lot #	Ice	H2SO4*	<2	
Metals (P-500ML)	x W-ICPMS	x W-ICP	x W-HARD	x Ice	x HNO3*	
	Lot #	1105100	Exp:	06/07/23	X	<2
Filtered Nutrients (P125ML)	W-PO4-F	Field Filtered 0.45 µm Filter	Ice			
	Filter Lot #	Syringe Lot #				
BOD (BP-1L)	OY-BODUNIN		Ice			
Chlorophyll (BP-1L)	CHLSUITE-W		Ice			
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS		Ice			
Physical/Aggregate (Marine) (P-1L)	Alkalinity / 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 Ice		
	Contract Lab				1	B
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	MCAA Exp.	MCAA Lot#	
	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R	Ice		
	W-TR-SQ-R	W-PCB-TQ-R				
Phytoplankton	DTY-QN-C	PKD-QN-BV	Ice			



RQ-2022-06-20-19

Customer: FDEP

Project ID: SMP

Collected By: Jade Burtchett, Jonathan Woods

Field Report Prepared by: Jade Burtchett, Jonathan Woods

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1TLHR0120

Comments:

Location:

Location: Fenholloway River ENCOC

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)
6/29/2022 1015	5.24	66.6	27.9	7.56	0.3	0.8	3.5	3175	1.65

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)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*		
	Lot #		1105100		Exp:		06/07/23	X	<2	1	B	
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter		Ice							
	Filter Lot #	Syringe Lot #										
BOD (BP-1L)	OV-BODUNIN				Ice							
Chlorophyll (BP-1L)	CHLSUITE-W				Ice							
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				Ice							
Physical/Aggregate (Marine) (P-1L)	Alkalinity / 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	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	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							



RQ-2022-06-20-19	Collected By: Jade Burtchett, Jonathan Woods
Customer: FDEP	Field Report Prepared by: Jade Burtchett, Jonathan Woods
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G1TLHR0080	Comments:

Location:

Location: Fenholloway River @ Old Club H

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)					
6/29/2022 1005	6.29	75.8	24.6	7.62	0.3	1.7	2.4	531	0.26					
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*						
		Lot #		Exp:				<2						
Metals (P-500ML)		x W-ICPMS	x W-ICP	x W-HARD	x	Ice		HNO3*	X	<2	1	B		
		Lot #		Exp:		06/07/23								
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter		Ice								
		Filter Lot #		Syringe Lot #										
BOD (BP-1L)		OV-BODUNIN				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-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	Ice		1	B	
		Contract Lab												
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								
		W-TR-SQ-R		W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV		Ice								



RQ-2022-06-20-19

Customer: FDEP

Project ID: SMP

Collected By: Jade Burtchett, Jonathan Woods

Field Report Prepared by: Jade Burtchett, Jonathan Woods

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G1TLHR0168

Location:

Location: Trib to Fenholloway River @ Mouth

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)
6/29/2022 1020	4.81	61.7	27.7	7.59	0.3	0.8	1.2	3365	1.74

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)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*
	Lot #		1105100		Exp:		06/07/23		X	<2
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 um Filter			Ice				
	Filter Lot #		Syringe Lot #							
BOD (BP-1L)	OV-BODUNIN				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-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	Ice		
	Contract Lab								1	B
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		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			



RQ-2022-06-20-19

Customer: FDEP

Project ID: SMP

Collected By: Jade Burtchett, Jonathan Woods

Field Report Prepared by: Jade Burtchett, Jonathan Woods

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G1TLHR0091

Location:

Location: Aucilla River @ Mouth

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 (PPTH)
6/29/2022 1140	6.28	86.8	29.9	7.72	0.3		1.6	16110	9.33

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 µm Filter	Ice					
	Filter Lot #	Syringe Lot #						
BOD (BP-1L)	OV-BODUNIN		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-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 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-MS	x Ice	1	A			
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					

Date of Request: 20-MAY-2022
 Created By: GREEN_C On: 20-MAY-2022
 Modified By: AYRES_J On: 15-JUN-2022
 Customer: TLH-ROC
 Project: SMP
 Division:
 District: Not Applicable
 Event Description: June-Aug. Aucilla, Fenholloway

Send Coolers To:

Phone: 850-245-8413
 2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Chris Green
 Cooler Ship EMail: Terry.Green@FloridaDEP.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 15-JUN-2022
 Biology Request Reviewed By: AYRES_J On: 15-JUN-2022
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 06-JUN-2022
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 20-JUN-2022
 Logged In By:

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Chris Green
 Report Notification EMail: Terry.Green@FloridaDEP.gov

Comments: Bottle group A (Aucilla)
 Bottle group B (Fenholloway)

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: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 4	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: HNO3
W-ICP	Template: SMP-MARINE	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Iron		
Magnesium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: SMP-MARINE	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Strontium		

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-500ML

Number of Bottles: 4

Preserved With: HNO3

W-ICPMS

Template: SMP-MARINE

(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Aluminum

Antimony

Arsenic

Beryllium

Cadmium

Chromium

Cobalt

Copper

Lead

Manganese

Molybdenum

Nickel

Selenium

Silver

Thallium

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