

RQ-2023 - 11 - 06 - 61

Login Checklist

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/08/2023 / 09:45

*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	
2.1C				10		X			6484 8459 8800
0.9C				8		X			6484 8459 8784

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 ABS

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: 11/08/2023Event contains NCRs(Y/N)? NEvent ID: SO - DIST- 2023 - 11 - 08 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG#2 EXP:10/16/24
pH Test Strips 0 – 6	LOT#223819BVEXP8/15/24
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT207621EXP:3/15/24
Chlorine Test Strips	2313 2025/07

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 11/7/2023 **Collected By:** Nicole Reistad, Other
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-11-06-61 **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
CHARLIE CREEK UP STRM HWY 17	 G3SD0237
HOG BAY AT CR 763	 G3SD0096
JOSHUA CREEK ABOVE PEACE RIVER	 G3SD0159
HAWTHORNE CREEK AT REYNOLDS ST	 G3SD0011
FB	 FB_11072023

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 11/7/2023
1300 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 11/08/2023



RQ-2023-11-06-61

Collected By: Nicole Reistad, Other

Customer: FDEP

Field Report Prepared by: Nicole Reistad, Other

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SD0237

Comments:

Location: CHARLIE CREEK UP STRM HWY 17

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)
11/7/2023 955	7.18	80.1	20.7	5.84	0.3	0.6	0.9	189.6	0.09

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)	W-ICPMS	W-ICP	W-HARD	Ice	HNO3*	
	Lot #	Exp:		<2		
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	Enterococci	Ice		
	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	A
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 (BP-1L)	DTY-QN-C	PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter	Ice	H2SO4*		
		Acid Preservative Expiration Date			<2	
		Acid Preservative Lot Number				



RQ-2023-11-06-61

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Other

Field Report Prepared by: Nicole Reistad, Other

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: G3SD0096

Location: HOG BAY AT CR 763

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)
11/7/2023 1040	5.86	65.7	20.8	6.48	0.1	0.2	0.2	807	0.4

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				
	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	Enterococci			
	Contract Lab		Ice			
Molecular (QPCR-P-500ML)	PCR-HF183	PCR-BacR	PCR-DG3			
	PCR-GULL2	PCR-GFD				
Tracers (BG-500ML)	X W-E8321-DI	X W-E8321-MS	x Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI	W-E8321-MS	W-PSNP-TQ			
	W-PCL-TQ-R	W-CAR8-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R			
	W-TR-SQ-R	W-PC8-TQ-R				
Phytoplankton (BP-1L)	DTY-QN-C	PKD-QN-BV		Ice		
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter		Ice	H2SO4*	<2
		Acid Preservative Expiration Date				
		Acid Preservative Lot Number				



RQ-2023-11-06-61

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Other

Field Report Prepared by: Nicole Reistad, Other

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G3SD0159

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: JOSHUA CREEK ABOVE PEACE RIVER

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)
11/7/2023 1105	8.41	93.4	20.4	6.45	0.3	0.6	0.6	844	0.42

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-CH-C / 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)	X	E Coli		F Coli		Enterococci	x	Ice	1	C	
	X	Contract Lab									
Molecular (QPCR-P-500ML)	X	PCR-HF183	X	PCR-BacR	X	PCR-DG3	x	Ice	1	C	
		PCR-GULL2		PCR-GFD							
Tracers (BG-500ML)	X	W-E8321-D1	X	W-E8321-MS			x	Ice	1	C	
Pesticides (BG-500ML) (BG-1L)		W-E8321-D1		W-E8321-MS		W-PSNP-TQ		MCAA Exp.	MCAA Lot#	4	C
	X	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA Buffer Solution)	X	W-CT-CL-R	x	Ice			
		W-TR-SQ-R	X	W-PCB-TQ-R							
Phytoplankton (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice				
DOC (P-500ML)		W-DOC		Field Filtered 0.45 µm Filter			Ice	H2SO4*	<2		
			Acid Preservative Expiration Date								
			Acid Preservative Lot Number								



RQ-2023-11-06-61

Collected By: Nicole Reistad, Other

Customer: FDEP

Field Report Prepared by: Nicole Reistad, Other

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



Comments: Microbiology sample(s) submitted to contract laboratory.

WIN ID/Field ID: G3SD0011

Location: HAWTHORNE CREEK AT REYNOLDS ST

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)			
11/7/2023 1135	8.14	90.4	20.2	6.64	0.3	0.6	0.6	1015	0.5			
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	D
		Lot #	SA3193140	Exp:		07/31/2024						
Metals (P-500ML)	x	W-ICPMS			X	Ice	X	HNO3*	X	<2	1	D
		Lot #	NA3123030	Exp:		05/01/2024						
Filtered Nutrients (P125ML)		W-PO4-F				Field Filtered 0.45 µm Filter						
		Filter Lot #		Syringe Lot #		Ice						
BOD (BP-1L)		OV-BODUNIN				Ice						
Chlorophyll (BP-1L)	x	CHLSUITE-W			x	Ice						
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS			x	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)	X	E Coli				F Coli						
	X	Contract Lab				Enterococci						
Molecular (QPCR-P-500ML)	X	PCR-HF183			X	PCR-BacR						
		PCR-GULL2			X	PCR-DG3						
Tracers (BG-500ML)		PCR-GFD										
	X	W-E8321-DI			X	W-E8321-MS						
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 (BP-1L)		DTY-QN-C				PKD-QN-BV				<2		
DOC (P-500ML)		W-DOC	Field Filtered 0.45 µm Filter			Ice	H2SO4*					
			Acid Preservative Expiration Date									
			Acid Preservative Lot Number									



RQ-2023-11-06-61

Collected By: Nicole Reistad, Other

Customer: FDEP

Field Report Prepared by: Nicole Reistad, Other

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: FB_11072023

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)						
11/7/2023 1150															
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	E			
		Lot #	SA3193140		Exp:	07/31/2024									
Metals (P-500ML)	X	W-ICPMS		X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	E
		Lot #	NA3123030		Exp:	05/01/2024									
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				X	Ice				1	E			
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		Enterococci		Ice							
		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	E			
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 (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice								
DOC (P-500ML)		W-DOC	Field Filtered 0.45 um Filter			Ice		H2SO4*		<2					
	Acid Preservative Expiration Date														
	Acid Preservative Lot Number														

Benchmark EnviroAnalytical, Inc.

1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

BEAS Sample Receipt Temp. 56 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Client Name: FDEP
Address:

2600 Blair Stone Rd.
Tallahassee, FL, 32399
(239) 344-5718
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab CIEFCB

Project Name: RO-2023-11-06-b1
Project Run/Location: Stadium Arcadia

Laboratory Submission #:

523110168

Station
ID

Surface Water
Sample Matrix:
(Fresh / Marine)
Sample Type

Enterococci
E.coli (SM9223B Quantitray)

Laboratory
Sample #

E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL

<u>G3SD0159</u>	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:	<u>11/07/23</u>	<u>1105</u>	<u>1</u>
<u>G3SD0011</u>	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:	<u>11/07/23</u>	<u>1135</u>	<u>2</u>
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			
	<u>F / M / Grab</u>	<u>E. coli /</u>	<u>Entero /</u>	<u>Fecal coliform</u>	Date & Time:			

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 discarded to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), sludge surface water (SSW), soft sediment (SDMFT), or sludge (SDG).

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

4. Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 0°C (32°F). Under "Preservative," list any preservatives that were added to the sample container.

1. Each bottle has a label identifying sample ID, preservative present with collection 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 preservative: date, time of collection, sample name or initials, and any third number or ID.

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

4. The client is responsible for documentation of the sampling event. Please note specific sampling errors on the sample custody form.

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 5.6 °C

1	Collected By: <u>[Signature]</u>	Date: <u>11/07/23</u>	Time: <u>1251</u>	Received By: <u>Barth Ximenes</u>	Date: <u>11/07/23</u>	Time: <u>1251</u>
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished By:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 23-OCT-2023
 Created By: REISTAD_N On: 23-OCT-2023
 Modified By: JASROTIA_P On: 24-OCT-2023
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2023 SMP: Stadium Arcadia

Send Coolers To:

Phone: 239-344-5718
 FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad
 Cooler Ship Email: Nicole.Reistad@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 24-OCT-2023
 Biology Request Reviewed By: JASROTIA_P On: 24-OCT-2023
 Sampling Kit Required: YES Ship on: 30-OCT-2023
 Sampling Kit Shipped: YES On: 30-OCT-2023
 Sampling Kit Packed By: LEBRUN_T
 Preservatives Needed: NO
 Date to Receive Samples: 06-NOV-2023
 Logged In By: SHAIK_A On: 08-NOV-2023

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 314
 Fort Myers, FL 33901-3381
 Attn: Nicole Reistad
 Report Notification Email:
 Nicole.Reistad@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov;
 Samantha.Gelinas@FloridaDEP.gov

Comments: Group A: (Charlie Creek, Hog Bay) Tracers
 Group B: (Joshua) E.coli
 Group C: (Josh Above Peace) E. coli, PCR, Tracers, W-CT-CI-R/W-PCL-TQ-R/W-PCB-TQ-R
 Group D: (Hawthorne) Nutrients, Metals, E. coli, PCR, Tracers
 Group E: Nutrients, Metals, Tracers BLANK

Bottle Group A (Water) With 2 Samples:

Bottle Type: BG-500ML	Number of Bottles: 2	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 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port

Bottle Group C (Water) With 1 Samples:

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: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port

Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization
W-PCB-TQ-R	Template: DEFAULT	(EPA 8270E) PCBs in water matrices by GC/MS/MS
W-PCL-TQ-R	Template:	(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: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group D (Water) With 1 Samples:

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port
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 Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP	Template: SMP-FRESH	(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		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Aluminum		
Antimony		
Arsenic		
Barium		
Beryllium		
Boron		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		
Thallium		
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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-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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) 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-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2015) 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 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE

Bottle Group D (Water) With 1 Samples:

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 Group E (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	(DEP SOP: NU-094-1) 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-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

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 Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-ICP	Template: SMP-FRESH	(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
Potassium
Sodium
Strontium
Tin
Titanium
Vanadium
Zinc

W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
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Aluminum
Antimony
Arsenic
Barium
Beryllium
Boron
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Molybdenum
Nickel
Selenium
Silver
Thallium

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

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