

Kreuch, Brian

From: Kreuch, Brian
Sent: Tuesday, January 17, 2023 11:17
To: Schwartz, Victoria
Cc: Klug, Kyle
Subject: RE: RQ-2023-01-16-15

Sample arrived late but in temp and were logged in under SMP Login Protocol.

Thank You

Brian Kreuch

From: Schwartz, Victoria <Victoria.Schwartz@FloridaDEP.gov>
Sent: Thursday, January 12, 2023 15:18
To: Lab.Receiving <Lab.Receiving@floridadev.gov>
Cc: March, Kathryn W <Kathryn.W.March@FloridaDEP.gov>
Subject: RQ-2023-01-16-15

Hello,

Attached is the COC for **RQ-2023-01-16-15 (HAB Kit)** collected 1/11/23 by CE-ROC that the lab should be receiving tomorrow.

Please let me know if you have any questions, thanks!

Best, Victoria



Victoria Schwartz
Florida Department of Environmental Protection
Division of Environmental Assessment and Restoration
Environmental Specialist
Victoria.Schwartz@FloridaDEP.gov
Office: 407-897-4180

Login Checklist

RQ- 2023-01-09-24

Login Station ID: #3 0920 RAV

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01/17/2023 @ 0920

*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	
1.6				6		X			585947321940

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

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No X NA _____ 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 _____ No X Init: RAV

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 X No _____ NA _____ Init: RAV

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

Yes _____ No _____ NA X Init: RAV

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

Coolers Unpacked/Checked by: BKK

Date: 01/17/2023

Event contains NCRs (Y/N)? N

Event ID: Dune Lakes Run
NW-DIST-2023-01-17-01 (SMP)

Date Received: 17-JAN-2023 09:20

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #3 Exp:10/17/2023
pH Test Strips 0 – 6	Lot#223819AV 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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 1/12/2023
Customer: NW-DIST
RQ: RQ-2023-01-09-24

Collected By: Frank Butera, Nathan Mulkey
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
Eastern Lake off of Center Avenue	 G3NW0124
Western Lake	 G3NW0007
Alligator Lake	 G3NW0219

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/12/2023

1600 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: Brian Kreuch

Rec'd/Inspected

Date: 1-17-23 0920



RQ-2023-01-09-24

Customer: FDEP

Project ID: SMP

Collected By: Frank Butera, Nathan Mulkey

Field Report Prepared by: Frank Butera, Nathan Mulkey

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3NW0124

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

Location: Eastern Lake off of Center Avenue

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
1/12/2023 1015	6.59	79.9	18.7	7.53	0.3	1.3	1.3	34020	21.4

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*		
	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	X	Enterococci	x	Ice
	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	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		
DOC	W-DOC	Field Filtered 0.45 µm Filter	Ice	H2SO 4*		<2
		Acid Preservative Expiration Date				
		Acid Preservative Lot Number				



RQ-2023-01-09-24	Collected By: Frank Butera, Nathan Mulkey
Customer: FDEP	Field Report Prepared by: Frank Butera, Nathan Mulkey
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3NW0007	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: Western Lake

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)	
1/12/2023 1100	8.45	91.2	17.5	7.48	0.3	2.6	3.2	9308	5.24	
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*		<2	1	A
		Lot # 2299040	Exp: 11/23							
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)	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)	X	Alkalinity / W-F / W-TSS / TURBIDITY			X	Ice			1	A
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin				
Periphyton (PT-50ML)		ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	X	Enterococci	X	Ice		1	A
		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				
		W-E8321-DI	W-E8321-MS	W-PSNP-TQ			MCAA Exp.	MCAA Lot#		
Pesticides (BG-500ML) (BG-1L)		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)			Ice				
		W-TR-SQ-R	W-PCB-TQ-R							
Phytoplankton		DTY-QN-C	PKD-QN-BV			Ice				
DOC		W-DOC	Field Filtered 0.45 µm Filter			Ice		H2SO4*		<2
			Acid Preservative Expiration Date							
			Acid Preservative Lot Number							



RQ-2023-01-09-24

Customer: FDEP

Project ID: SMP

Collected By: Frank Butera, Nathan Mulkey

Field Report Prepared by: Frank Butera, Nathan Mulkey

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G3NW0219

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

Location: Alligator Lake

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
1/12/2023 1150	7.51	85.2	20.2	6.91	0.3	1	1	8800	4.93

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 #	2299040	Exp:	11/23		<2	1	A
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)	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)	X	Alkalinity / W-F / W-TSS / TURBIDITY			x	Ice		1	A
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #		Formalin				
Periphyton (PT-50ML)		ALGAE-ID			Ice				
Microbiology (Contract Lab Bottle)		E Coli	F Coli	X	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		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		DTV-QN-C	PKD-QN-BV		Ice				
DOC		W-DOC	Field Filtered 0.45 µm Filter		Ice		H2SO4*		
			Acid Preservative Expiration Date					<2	
			Acid Preservative Lot Number						

Document Reference # 05 1.0

Sampler's initials :

Page 1 of 1

Date/Time: 1/12/2020, 14:34

Date/Time: 01/12/2023 / 1430

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport.

[illegible]

PO# Co 1214

Contact name Shoher Slade

Phone:

Sampler's name: Frank Burton N. Mulkey

¹Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, WW = Wastewater S = soil/sediment, Other X =

³ Recorded using IRT-2

Date of Request: 20-DEC-2022
 Created By: SLADE_C On: 20-DEC-2022
 Modified By: JASROTIA_P On: 22-DEC-2022
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Dune Lakes Run

Send Coolers To:

Phone: 850-595-0567
 160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Stopher Slade
 Cooler Ship EMail: Christopher.slade@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 22-DEC-2022
 Biology Request Reviewed By: JASROTIA_P On: 22-DEC-2022
 Sampling Kit Required: YES Ship on: 29-DEC-2022
 Sampling Kit Shipped: YES On: 06-JAN-2023
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: NO
 Date to Receive Samples: 09-JAN-2023
 Logged In By:

Send Final Report To:

160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail:
 christopher.slade@floridadep.gov;Myranda.k.butler@floridadep.gov

Comments: Group A: (WBID 1009A, 959E) Marine Nutrients, Contract Lab Bacteria

Group B: (WBID 1037) Contract Lab Bacteria

Packing notes;

FedEx return packing slips

#####

Bottle Labels Only please

#####

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-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-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	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: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
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

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML		Number of Bottles: 2	Preserved With: ICE And H2SO4
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 B (Water) With 1 Samples:

Bottle Type: TEST HAS NO		Number of Bottles: 1	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola	