

Login Checklist

RQ- 2023-05-29-12

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/ 1 /23 @ 9:08

*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	
-0.1				9		✓			5859 4735 8764

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: _____

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: HK

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes _____ No _____ NA ✓ Init: HK

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

Coolers Unpacked/Checked by: HK Date: 6/ 1 /23 Event contains NCRs (Y/N)? N

Event ID: Eastern Lakes Run
NW-DIST-2023-06-01-02 (SMP)
Date Received: 01-JUN-2023 09:08

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #1 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# 1196 Exp:2/24

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: 5/31/2023
Customer: NW-DIST
RQ: RQ-2023-05-29-12

Collected By: Frank Butera, Brook Olin
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

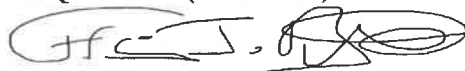
Number of Coolers Shipped: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
HOLLY LAKE	 G4NW0517
ROBERTS LAKE	 G3NW0447
KINGS LAKE SOUTH LOBE	 G4NW0050

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/31/2023

1630 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: KH

Rec'd/Inspected

Date: 6.1.23 /0908



RQ-2023-05-29-12

Customer: FDEP

Project ID: SMP

Collected By: Frank Butera, Brook Olin

Field Report Prepared by: Frank Butera, Brook Olin

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0517

Comments:

Location: HOLLY LAKE

Matrix: Fresh

(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)
5/31/2023 1130	7.66	96.4	26.9	5.56	0.3	1.7	2.6	19.3	0.01

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*	1	A
	Lot #		SA3013020		Exp:		01/25/2024				
Metals (P-500ML)		W-ICPMS		W-ICP			Ice		HNO3*		
	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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1	A
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										
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			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-2023-05-29-12	Collected By: Frank Butera, Brook Olin
Customer: FDEP	Field Report Prepared by: Frank Butera, Brook Olin
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G3NW0447	Comments:
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Location: ROBERTS LAKE

Matrix: Fresh

(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)									
5/31/2023 1300	8.69	105.5	25.3	5.37	0.3	1.6	2	20.6	0.01									
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 #		SA3013020		Exp:		01/25/2024										
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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				X	Ice			1					A			
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)		W-E8321-DI				W-E8321-MS			Ice									
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									
DOC		W-DOC				Field Filtered 0.45 µm Filter			Ice		H2SO 4*		<2					
				Acid Preservative Expiration Date														
				Acid Preservative Lot Number														



RQ-2023-05-29-12

Customer: FDEP

Project ID: SMP

Collected By: Frank Butera, Brook Olin

Field Report Prepared by: Frank Butera, Brook Olin

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4NW0050

Comments:

Location: KINGS LAKE SOUTH LOBE

Matrix: Fresh

(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)
5/31/2023 1050	7.62	96.1	27	5.3	0.3	1.9	1.9	19.4	0.01

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*	1	A
		Lot #		SA3013020			Exp:		01/25/2024		
Metals (P-500ML)		W-ICPMS		W-ICP			Ice		HNO3*		
		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)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS				X	Ice			1	A
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)		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				
DOC		W-DOC	Field Filtered 0.45 µm Filter				Ice		H2SO 4*		<2
	Acid Preservative Expiration Date										
	Acid Preservative Lot Number										

Date of Request: 18-APR-2023
 Created By: SLADE_C On: 18-APR-2023
 Modified By: JASROTIA_P On: 11-MAY-2023
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Eastern 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: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 10-MAY-2023
 Biology Request Reviewed By: JASROTIA_P On: 11-MAY-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 29-MAY-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 226A, 226B, 568A) Nutrients

Packing notes;

FedEx return packing slips

#####

No Kit Necessary

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Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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-SO ₄ -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: 3	Preserved With: ICE

Bottle Group A (Water) With 3 Samples:

Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 3	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