

Login Checklist

RQ- 2023-06-09-48

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/ 9 /23 @ 9:14

*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	
2.4				3		✓			5859 4736 2274

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/ 9 /23 Event contains NCRs(Y/N)? N

EventID: Lake June In Winter
SO-DIST-2023-06-09-01 (SMP)
Date Received: 09-JUN-2023 09:14

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

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

Additional Comments:

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: 6/8/2023
Customer: SO-DIST
RQ: RQ-2023-06-05-48
Collected By: Nicole Reistad, Monica Jaeger
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
LAKE JUNE IN WINTER	 G4SD0186

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 6/8/2023 1300
EST

WJ PR-Paf

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *WJ*

Rec'd/Inspected

Date: 6.9.23/0914



RQ-2023-06-05-48

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4SD0186

Comments:

Location: LAKE JUNE IN WINTER

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)
6/8/2023 1040	8.05	103.2	28.1	6.07	0.3	1.7	8.7	184.8	0.09

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:	01/25/24						
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*		<2	
		Lot #			Exp:							
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice			1	A
		Filter Lot #			Syringe Lot #							
BOD (BP-1L)		OV-80DUNIN					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		Ice					
		Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF1B3		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: 04-MAY-2023
Created By: NEWTON_J On: 04-MAY-2023
Modified By: AYRES_J On: 08-MAY-2023
Customer: SIS
Project: SIS-PFAS
Division:
District:
Event Description: SE Monterey Road

Send Coolers To:

Phone: 904 363 3430
9428 Baymeadows Road
Suite 400
Jacksonville, FL 32256
Attn: Scott Neal
Cooler Ship EMail: scott.neal@wsp.com

Priority: 4
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 08-MAY-2023
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 19-MAY-2023
Sampling Kit Shipped: YES On: 15-MAY-2023
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 22-MAY-2023
Logged In By: PENDLETO_C On: 07-JUN-2023

Send Final Report To:

2600 Blair Stone Road
Twin Towers Bldg. MS# 4515
Tallahassee, FL 32399
Attn: Jeff Newton
Report Notification EMail:
jeff.newton@floridadep.gov;scott.neal@wsp.com;

Comments: Bottle Group A: Ground Water Samples and Duplicates
Bottle Group B: Soil and Sediment Samples
Bottle Group C: Equip. Blanks
Bottle Group D: Field Reagent Blanks

Please include 8 liters of PFAS free water

Bottle Group A (Water) With 35 Samples:

Bottle Type: P-125ML HDPE Number of Bottles: 80 Preserved With: ICE
W-PFAS-MS Template: DEFAULT (DEP SOP: LC-001-3) Perfluorinated alkyl substances in water matrices by HPLC/MS/MS

Bottle Group B (Soil/Sediment/Waste) With 36 Samples:

Bottle Type: HDPE 125 ML 1/3 Number of Bottles: 36 Preserved With: ICE
S-PFAS-MS2 Template: DEFAULT (DEP SOP: LC-001-3) Perfluorinated alkyl substances in sediment/solid matrices by HPLC/MS/MS

Bottle Group C (Water) With 6 Samples:

Bottle Type: P-125ML HDPE Number of Bottles: 12 Preserved With: ICE
W-PFAS-MS Template: DEFAULT (DEP SOP: LC-001-3) Perfluorinated alkyl substances in water matrices by HPLC/MS/MS

Bottle Group D (Water) With 4 Samples:

Bottle Type: P-125ML HDPE Number of Bottles: 8 Preserved With: ICE
W-PFAS-MS Template: DEFAULT (DEP SOP: LC-001-3) Perfluorinated alkyl substances in water matrices by HPLC/MS/MS

Date of Request: 11-MAY-2023
 Created By: JAEGER_M On: 11-MAY-2023
 Modified By: JASROTIA_P On: 16-MAY-2023
 Customer: SO-DIST
 Project: SMP
 Division:
 District: South District
 Event Description: Lake June In Winter

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Monica Jaeger
 Cooler Ship EMail: Monica.Jaeger@Floridadep.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 16-MAY-2023
 Biology Request Reviewed By: JASROTIA_P On: 16-MAY-2023
 Sampling Kit Required: YES Ship on: 26-MAY-2023
 Sampling Kit Shipped: YES On: 19-MAY-2023
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: NO
 Date to Receive Samples: 09-JUN-2023
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Monica Jaeger
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;John.Barrington@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov

Comments: Group A: Lake June

Bottle Group A (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: 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: 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