

Login Checklist

RQ-2024 - 01 - 08 - 49

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/14/2024 / 09:27

*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	
2.0C				2		X			6484 8461 8058

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 _____ No _____ NA X 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: 02/14/2024

Event contains NCRs (Y/N)? N

EventID: NE - DIST - 2024 - 02 - 14 - 0

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

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

Additional Comments:

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

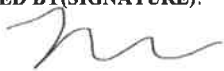
Date: 2/13/2024 **Collected By:** Katrin Villinger, Haylee Brown
Customer: NE-DIST **Sampling Agency:** FDEP
RQ: RQ-2024-01-08-49 **Project ID:** SMP

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
LITTLE BLACK CR AT SR 21	 20030629

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/13/2024
1630 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 02/14/2024 / 09:27



RQ-2024-01-08-49	Collected By: Katrin Villinger, Haylee Brown
Customer: FDEP	Field Report Prepared by: Katrin Villinger, Haylee Brown
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: 20030629	Comments: Microbiology sample(s) submitted to contract laboratory.

Location: LITTLE BLACK CR AT SR 21

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)			
2/13/2024 930	5.4	55.7	16.7	6.44	0.22	0.44	0.44	223.1	0.11			
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-80DUNIN				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)	X	E Coli	F Coli	Enterococci	X	Ice					1	C
	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#	2	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									



Project Number: (Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delilab.com
F. (904) 807-9627

Page of

Company Name		Florida Department of Environmental Protection					
Address		8800 Baymeadows Way West					
City		Jacksonville	State				
Zip		FL	32256				
Attn.		Dep-overflowmicro@dep.state.fl.us					
Tel.		E-mail or Fax					
Project Name		SMP LSTJR SW					
Project Number		2024-01-08-49					
Project Location							
Sampler Name/Signature		Haylee Brown					
Sample #	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Cont.	Grab
1	20030629	2/13/24	930	NPW	23.1	X	
2							
3							
4							
5							
6							
7							
8							
9							
0							

NEPA REQUIRED

NOV 15 2024

Special Instructions:

Transfer Numbers: 1

Relinquished By: Haylee Brown

Date / Time: 2/13/24 10:00 AM

Received By: [Signature]

Date / Time: 2/13/24 10:22

Container Information: (Qty, Size, & Type)

250 mL P 6

250 mL P 6

250 mL P 6

Container Preservation Codes

6

6

6

Sample Kit or Container Lot #

Sample Matrix Codes:

A. Air P. Petroleum

B. Bulk S. Soil/Sludge

W. Wipe O. Other

PW. Potable Water

NPW. Non-Potable Water

Preservation Codes:

0. None 5. Na2S2O3

1. H2SO4 6. Crushed Ice (4C)

2. HNO3 7. C6H8O6

3. HCl 8. NH4Cl

4. NaOH 9. Other: (List)

Thermal Preservation:

In Crushed Ice? Yes / No

Cooler Temp: 24 °C

Sample Cont. Temp: 3.3 °C

Turnaround Requested:

X Standard (10 Business Days)

Semi-Rush (3-5 Business Days)

Rush (1-2 Business Days)

Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.

Billing Information:

Invoice with Report

Invoice to Accounting

Req. #:

P.O. #:

Certification #E821059

General Form 059, Rev. #1, Rev. Date: 02/07/22, Effective Date: 02/07/22.

Visit us online & order kits at www.deilab.com

Date of Request: 20-DEC-2023
Created By: PARRISH_J On: 20-DEC-2023
Modified By: JASROTIA_P On: 22-DEC-2023
Customer: NE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: LSJR South West 2024

Send Coolers To:

Phone: 904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 22-DEC-2023
Biology Request Reviewed By: JASROTIA_P On: 22-DEC-2023
Sampling Kit Required: YES Ship on: 04-JAN-2024
Sampling Kit Shipped: YES On: 28-DEC-2023
Sampling Kit Packed By: KREUCH_B
Preservatives Needed: YES
Date to Receive Samples: 08-JAN-2024
Logged In By: SHAIK_A On: 14-FEB-2024

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments: #####

Buffer Solution for W-CARB-AA Bottle
1 vial per bottle

#####

Group A: (Surf.Fresh) Pesticides, Metals
(20030852)
Group B: (Surf.Fresh) Nutrient, Metal, Ecoli
(G2NE1188)
Group C: (Surf.Fresh)-Ecoli, CT-CLR, PCL-TQR, PCB-TQR
(G20030629)

NE-DIV-ECQ
Packing Notes:

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH ₂ ClCOOH and Ice
W-CARB-AA	Template: DEFAULT (EPA 8321B)	Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML FILL TO	Number of Bottles: 4	Preserved With: ICE
W-CT-Cl-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: DEFAULT (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 Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-HARD	Template: DEFAULT (SM 2340 B-2011)	Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
Hardness		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
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: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
W-TR-SQ-R	Template: DEFAULT	(EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

Bottle Group B (Water) With 1 Samples:

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-2014) 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-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-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-DIV-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by Diversified Environmental Laboratories in Jacksonville
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

Bottle Group B (Water) With 1 Samples:

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 Group C (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-DIV-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by Diversified Environmental Laboratories in Jacksonville
Bottle Type: BG-500ML FILL TO	Number of Bottles: 2	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: DEFAULT	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

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

