

69-40
RQ-2023 - 10 - 02 - 73

Login Checklist

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/19/2023 / 9:20

*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	
1.9C				8		X			5859 4736 2723
1.3C				3		X			6484 8459 2639
1.1C				6		X			5959 4736 2712

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 _____ 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: 10/19/2023

Event contains NCRs (Y/N)? _____

Event ID: NE - DIST - 2023 - 10 - 19 - 02 - 5A - 11-13-23

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:

S&A TOX
10.19.23 935

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: 10/18/2023 **Collected By:** Jeremy Parrish, Katherine Halbert
Customer: NE-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-10-09-40 **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
BULL CREEK DITCH DOWNSTREAM OF EAST DITCH	 G2NE1212
LAKE BROWARD SOUTH	 G2NE1218
SILVER LAKE CENTER	 G2NE1132

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 10/18/2023

1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected

Date: 10/19/2023 / 09:20



RQ-2023-10-09-40	Collected By: Jeremy Parrish, Katherine Halbert
Customer: FDEP	Field Report Prepared by: Jeremy Parrish, Katherine Halbert
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G2NE1212	Comments: Microbiology sample(s) submitted to contract laboratory.
---	---

Location: BULL CREEK DITCH DOWNSTREAM OF EAST DITCH

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)			
10/18/2023 1040	2.99	32.1	18.9	6.42	0.3	0.2	0.85	198	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*	<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 um 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)	X	E Coli	F Coli	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	X	W-PSNP-TQ	x	Ice	MCAA Exp.	MCAA Lot#	8	B	
	X	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		X			W-CT-CL-R				
	X	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 um Filter			Ice	H2SO 4*	<2					
		Acid Preservative Expiration Date										
		Acid Preservative Lot Number										



RQ-2023-10-09-40

Customer: FDEP

Project ID: SMP

Collected By: Jeremy Parrish, Katherine Halbert

Field Report Prepared by: Jeremy Parrish,
Katherine Halbert

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2NE1218

Comments:

Location: LAKE BROWARD SOUTH

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)
10/18/2023 1140	6.86	80.3	23.2	6.21	0.3	1	2.4	76	0.03

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 um 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-M5			Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-M5	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									



RQ-2023-10-09-40

Customer: FDEP

Project ID: SMP

Collected By: Jeremy Parrish, Katherine Halbert

Field Report Prepared by: Jeremy Parrish,
Katherine Halbert

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G2NE1132

Comments:

Location: SILVER LAKE CENTER

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 (PPT)
10/18/2023 1220	6.03	71.6	23.9	5.01	0.3	0.6	6.3	62.6	0.03

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 um 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			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 (BP-1L)		DTY-QN-C		PKD-QN-BV			Ice					
DOC (P-500ML)		W-DOC	Field Filtered 0.45 um Filter			Ice	H2SO4*					
	Acid Preservative Expiration Date											
	Acid Preservative Lot Number											

CHAIN OF CUSTODY RECORD

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

Page 1 of 1

Project Number:
(Lab Use Only)



Company Name		Florida Department of Environmental Protection	
Address		8800 Baymeadows Way West	
City	Jacksonville	State	FL
Zip	32256		
Attn. Dec-overflowmicro@dep.state.fl.us			
Tel.		E-mail or Fax	
Project Name		LSR South Lakes	
Project Number		2023-10-09-40	
Project Location			
Sampler Name/Signature		Katherine Halbert 12-2	
Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled
1	G2NE1212	10/18/23	10:40
2			
3			
4			
5			
6			
7			
8			
9			
0			
Transfer #			
Specific Cond. (Field)			
Comp			
Grab			
Container Information (Qty, Size, & Type)		Sample Matrix Codes:	
250 mL	250 mL	250 mL	A. Air P. Petroleum
250 mL	250 mL	250 mL	B. Bulk S. Soil/Sludge
250 mL	250 mL	250 mL	W. Wipe O. Other
250 mL	250 mL	250 mL	PW. Potable Water
250 mL	250 mL	250 mL	NPW. Non-Potable Water
Container Preservation Codes		Sample Kit or Container Lot #	
6	6	6	
Parameters		Preservation Codes:	
E. Coli - Quantitray		1. H2SO4 6. Crushed Ice (4C)	0. None 5. Na2S2O3
Enterococci - Quantitray		2. HNO3 7. C6H8O6	1. H2SO4 6. Crushed Ice (4C)
Coliform, Fecal - MF 3 Dilutions		3. HCl 8. NH4Cl	2. HNO3 7. C6H8O6
		4. NaOH 9. Other (List)	3. HCl 8. NH4Cl
			4. NaOH 9. Other (List)
			Thermal Preservation:
			In Crushed Ice? Yes / No
			Cooler Temp: 0.0 °C
			Sample Cont. Temp: 0.8 °C
Turnaround Requested:		Turnaround Requested:	
X Standard (10 Business Days)		X Standard (10 Business Days)	
Semi-Rush (3-5 Business Days)		Semi-Rush (3-5 Business Days)	
Rush (1-2 Business Days)		Rush (1-2 Business Days)	
Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.		Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.	
Billing Information:		Billing Information:	
Invoice with Report		Invoice with Report	
Invoice to Accounting		Invoice to Accounting	
Req. #:		Req. #:	
P.O. #:		P.O. #:	
Special Instructions:		Special Instructions:	
Transfer Numbers		Transfer Numbers	
Relinquished By		Relinquished By	
Date/Time		Date/Time	
Received By		Received By	
Date/Time		Date/Time	



Date of Request: 11-SEP-2023
 Created By: PARRISH_J On: 11-SEP-2023
 Modified By: JASROTIA_P On: 21-SEP-2023
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Event Description: LSJR South Lake 2023

Send Coolers To:

Phone: 904-256-1693
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Cooler Ship Email: Jeremy.M.Parrish@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 21-SEP-2023
 Biology Request Reviewed By: JASROTIA_P On: 21-SEP-2023
 Sampling Kit Required: YES Ship on: 02-OCT-2023
 Sampling Kit Shipped: YES On: 29-SEP-2023
 Sampling Kit Packed By: PENDLETO_C
 Preservatives Needed: NO
 Date to Receive Samples: 09-OCT-2023
 Logged In By: SHAIK_A On: 19-OCT-2023

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Report Notification Email: Jeremy.M.Parrish@floridadep.gov

Comments: Group A:(Surf.fresh) Nurients
 sites(G2NE1132, and G2NE1218)
 Group B:(Sur.fresh)Bacteria,CTCIR,PSNPTQ, PCB TQR, TRSQR, PSNPTQ

NE-DIV-ECQ

Packing Notes:

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-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: 2	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: 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
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

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4
 W-TOC Template: DEFAULT (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Group B (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: 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: DEFAULT (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS

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: (EPA 8270E) Analysis of Sunscreen Compounds and Flame Retardants in Water by GC/MS-SIM

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