

Login Checklist

RQ- 2024 - 05 - 20 - 15

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 05/30/2024 / 09:25

*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	
1.8C				6		X			5859 4732 4115

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: ABS

Chlorine detected? (One container checked per Field ID) Yes _____ No ☒ 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 _____ Init: ABS

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

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

Coolers Unpacked/Checked by: ABS / Date: 05/30/2024 Event contains NCRs(Y/N)? N

Event ID: NE - DIST - 2024 - 05 - 30 - 02

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

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	LOT228323/EXP:10/1/26
Chlorine Test Strips	3180A 2026/04

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: 5/29/2024 **Collected By:** Jeremy Parrish, Kyle Coker
Customer: NE-DIST **Sampling:** FDEP
RQ: RQ-2024-05-02-15 **Agency:**
Project ID: SMP

EDD file path: https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-05-02-15_NE-DIST_COC_EDD_2024_05_29.txt

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
LOW LAKE CENTER	 21020065
PEACOCK LAKE CENTER	 21020097

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 5/29/2024
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected

Date: 05/30/2024 / 09:25



WIN ID/Field ID: 21020065

Location: LOW 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 _h)							
5/29/2024 1120	7.61	99.2	28.7	6.46	0.3	0.5	5.2	52.7	0.02							
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	B			
		Lot #		Sa334020		Exp:	12/15/2024									
Metals (P-500ML)		W-ICPMS		W-ICP			W-HARD	Ice			<2					
		Lot #				Exp:										
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter				Ice								
		Filter Lot #			Syringe Lot #											
BOD (BP-1L)	X	OV-BODUNIN				X	Ice									
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice							1	B	
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	B	
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	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 µm Filter				Ice		H2SO 4*		<2				
			Acid Preservative Expiration Date													
			Acid Preservative Lot Number													



20 ABP

RQ-2024-05-02-15	Collected By: Jeremy Parrish, Kyle Coker
Customer: FDEP	Field Report Prepared by: Jeremy Parrish, Kyle Coker
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: 21020097	Comments:

Location: PEACOCK 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 (PPTth)			
5/29/2024 1050	4.77	62	28.6	6.13	0.3	0.5	3.8	44	0.02			
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 #	Sa3340020	Exp:		12/11/2024						
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		H2SO 4*		<2		
			Acid Preservative Expiration Date									
			Acid Preservative Lot Number									

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TASK ASSIGNMENT/NOTIFICATION FORM: LAB145

Contract Manager: Linda Allen/Devan Cobb
2600 Blair Stone Rd., MS 6512
Tallahassee, FL 32399-2400

(850)-245-8084 / (850) 245-8078

Contractor: Eurofins Environmental Testing Southeast, LLC
5102 LaRoche Ave
Savannah, GA 31404
ATTN: Noel Savoie

DEP Approval By: Devan R. Cobb-Williams Contractor Approval By: Noel Savoie

Project Manager

Contractor Representatives Contacted: Noel Savoie

Date: 4/30/2024

Means of Contact: Email

Task Assignment Number: OV570

Maximum Cost: \$41.50

Turnaround Time: 5 BD

Sample Delivery Date: 5/20/2024

Project Name/Description:

RQ-2024-05-20-15; Suwannee Lakes 2024

Deliverable Number/ Parameter Group/	Sample Matrix	# of Samples	# of Containers	DEP ID #	Unit Cost	% Mark- up (if any)	Cost
Method							
Quote/OV-BOD-UJN	W	1	1		\$39.00		\$39.00
BOD, NOT nitrogen- inhibited							
5210B-2011							
217/Sample Disposal Fee:	1				\$2.50		\$2.50
Total Number of Containers Shipped:		1				Total:	\$41.50

QC Instructions:

Comments:

Samples released to Contract Lab by: Jerry Carr

Date/Time: 5/29/24 1600

Delivery Method: Fedex Shipping

Samples Accepted by: _____ Date/Time: _____

* Please sign and return by email to Linda.S.Allen@FloridaDEP.gov and Devan.R.Cobb@dep.state.fl.us

RQ|Collected_By|Sampling_Agency|Field_Report_Prepared_By|Location|Composite_Grab|Date_Sampled|Field_ID|Tot
_Res_CI|STORET_Station_ID|Matrix|NPDES|Latitude_Longitude_Units|Latitude|Longitude|Lab_Comments|Total_De
pth|Time_Format|Time_Zone|Time_Sampled_S|Secchi_Depth|Sample_Depth_S|Dissolved_O2_PctSAT_S|Dissolved_O
2_MgL_S|Sp_Cond_S|Salinity_S|Temperature_S|pH_S|Time_Sampled_M|Sample_Depth_M|Dissolved_O2_PctSAT_
M|Dissolved_O2_MgL_M|Sp_Cond_M|Salinity_M|Temperature_M|pH_M|Time_Sampled_B|Sample_Depth_B|Dissolv
ed_O2_PctSAT_B|Dissolved_O2_MgL_B|Sp_Cond_B|Salinity_B|Temperature_B|pH_B|Depth_Units|Temperature_Un
its|Date_Composite_End|Time_Composite_End
2024-05-02-15|Jeremy Parrish, Kyle Coker|FDEP|Kyle Coker|LOW LAKE CENTER|GRAB|2024-05-
29|21020065||21020065|W-SURF-FRH||dd|30.22169|-82.8363| BOD sample(s) submitted to contract
laboratory.|5.2|24hhmm|EST|1120|0.5|0.3|99.2|7.61|52.7|0.02|28.7|6.46|1122|2|5.3|0.4|59|0.03|22.6|5.93|1155|4.7|2.7|0.26
|73|0.03|16.2|6.03|m|C||
2024-05-02-15|Jeremy Parrish, Kyle Coker|FDEP|Kyle Coker|PEACOCK LAKE CENTER|GRAB|2024-05-
29|21020097||21020097|W-SURF-
FRH||dd|30.23731|-82.89747||3.8|24hhmm|EST|1050|0.5|0.3|62|4.77|44|0.02|28.6|6.13|1052|2|5.6|0.44|51|0.02|23.9|5.82|
1055|3.3|3.1|0.26|54|0.02|23.2|5.78|m|C||

Date of Request: 05-APR-2024
Created By: PARRISH_J On: 05-APR-2024
Modified By: JASROTIA_P On: 30-APR-2024
Customer: NE-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: Suwannee Lakes 2024

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: 30-APR-2024
Biology Request Reviewed By: JASROTIA_P On: 30-APR-2024
Sampling Kit Required: YES Ship on: 10-MAY-2024
Sampling Kit Shipped: YES On: 09-MAY-2024
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 20-MAY-2024
Logged In By: SHAIK_A On: 30-MAY-2024

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: #####

RECEIVING STAFF:
Send additional:
- Blank submittal forms
- Small cooler/ liner/ zip tie/ temp. bottle
- Overnight shipping/handle tag (to Eurofins)
- Ground return shipping/handle tag (back to DEP)
- Task Assignment No# OV570

Eurofins Environmental
Attn: Sample Receiving
481 Newburyport Ave
Altamonte Springs, FL 32701
(407) 339 5984

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Group A:(Surf.Fresh)Nurients
sites(21020097)
Group B:(Surf.Fresh)Nutrients,BOD
21020065

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 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-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1)	Sulfate in aqueous matrices

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
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 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 Group B (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 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-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-1L	Number of Bottles: 1	Preserved With: ICE
OV-BOD-UN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited at Eurofins Testamerica
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