

Login Checklist

RQ- **2022 - 03 - 14 - 26**

Login Station ID: **# 3**

Shipping Method: **FedEx** | UPS | HD | Greyhound

Date/Time of Receipt: **03/15/2022 / 09:50**

*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	
1.3c				6		X			5225 5544 7203

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/ FieldSheet(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 _____ No **X** 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 **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: **03/15/2022** Event contains NCRs (Y/N)? **n**

Event ID: **CEN - DIST - 2022 - 03 - 15 - 01**

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/19/2022
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT 207621 EXP:3/15/2024
Chlorine Test Strips	0264/11/2023/05 abs 0070 / 2023 / 02

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# _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 3/14/2022
Customer: CEN-DIST
RQ: RQ-2022-03-14-26

Collected By: Matt Bearden, Elizabeth Bates
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

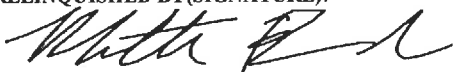
Number of Coolers Shipped: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Lake Ingram East	 G4CE0155
Crooked Lake @ Center of N Lobe	 G2CE0265

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 3/14/2022
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: A.SHAIK

Rec'd/Inspected
Date: 03/15/2022 / 09:50



RQ-2022-03-14-26	Collected By: Matt Bearden, Elizabeth Bates
Customer: FDEP	Field Report Prepared by: Matt Bearden, Elizabeth Bates
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4CE0155	Comments:

Location:
Location: Lake Ingram East

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)						
3/14/2022 1010	7.82	84.6	19.2	6.67	0.3	2.5	2.8	63.1	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 #		SA1105060	Exp:		4/30/2022							
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-BR-IC / 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							



RQ-2022-03-14-26	Collected By: Matt Bearden, Elizabeth Bates
Customer: FDEP	Field Report Prepared by: Matt Bearden, Elizabeth Bates
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2CE0265	Comments:

Location:

Location: Crooked Lake @ Center of N Lobe

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
3/14/2022 1110	9	95	18.1	7.19	0.3	0.5	0.8	101.6	0.05

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 #		SA1105060		Exp:		4/30/2022					
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-BR-IC / 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					

Date of Request: 24-JAN-2022
 Created By: MULLEN_W On: 24-JAN-2022
 Modified By: JASROTIA_P On: 26-JAN-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP: Lake Placid

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 26-JAN-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-JAN-2022
 Sampling Kit Required: YES Ship on: 04-FEB-2022
 Sampling Kit Shipped: YES On: 02-FEB-2022
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 14-FEB-2022
 Logged In By: ROBERTS_Z On: 18-FEB-2022

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@FloridaDEP.gov;
 William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov;
 v;Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: (Placid-June Canal, Lake Placid Outlet) Fresh Nutrients, E. coli
 Group B: (Lake June, Lake Placid) Fresh Nutrients

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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port

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
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 2	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

Bottle Group B (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

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L		Number of Bottles: 2	Preserved With: ICE
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-2011)	Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011)	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 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML		Number of Bottles: 2	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
Bottle Type: P-125ML		Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0)	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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