

Login Checklist

RQ- 2021-06-21-50

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 7/1/21 @ 9:15

*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	
1.7				9		✓			9293 8014 8187

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: 1616

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: 1616

**W-1-4-DIOX (Green dot on container) preserved to pH<4.0?

Yes _____ No _____ NA ☒ Init: 1616

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

Coolers Unpacked/Checked by: 16K

Date: 7/1/21

Event contains NCRs (Y/N)? N

Event ID: LVI C Kit Lakes
SW-DIST-2021-07-01-01 (SMP)

Date Received: 01-JUL-2021 09:15

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-28-21
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0261 EXP:5-23

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# _____

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: 6/30/2021
Customer: SW-DIST
RQ: RQ-2021-06-21-50
Collected By: Sarah Meyer, Francisco Faria
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 Deeson @ Center	 G3SW0075
FB	 FB_06302021

RELINQUISHED BY(SIGNATURE):

Sarah Meyer

DATE/TIME: 6/30/2021
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: *MLK*

Rec'd/Inspected

Date: *7-1-21 / 0915*



RQ-2021-06-21-50	Collected By: Sarah Meyer, Francisco Faria
Customer: FDEP	Field Report Prepared by: Sarah Meyer, Francisco Faria
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 
WIN ID/Field ID: G3SW0075

Location: Lake Deeson @ Center

Matrix: Fresh

Comments:

(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)
6/30/2021 1315	7.84	102.5	29.3	7.85	0.3	0.5	5	174.7	0.08

Central Lab please use top row for login purposes

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 #		120053		Exp:	10/05/21										
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A
	Lot #		116856		Exp:	03/31/2022										
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice				1	A		
	Filter Lot #															
	Syringe Lot #															
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					
	W-PCL-TQ-R				W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R									
Phytoplankton	DTY-QN-C				PKD-QN-BV				Ice							

RQ-2021-06-21-50

Customer: FDEP

Collected By: Sarah Meyer, Francisco Faria

Field Report Prepared by: Sarah Meyer, Francisco Faria



Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: FB_06302021

Comments:

Location: FB

Matrix: DI Water

(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)
6/30/2021 1330									
Central Lab please use top row for login purposes									
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*	
	Lot #		120053		Exp:		10/05/21		X <2 1 A
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		X	W-HARD	X Ice X HNO3*
	Lot #		116856		Exp:		03/31/2022		X <2 1 A
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice	
	Filter Lot #								1 A
	Syringe Lot #								
Chlorophyll (BP-1L)		CHLSUITE-W					Ice		
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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	
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R				
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice	

Date of Request: 10-JUN-2021
 Created By: PASWATER_B On: 10-JUN-2021
 Modified By: JASROTIA_P On: 11-JUN-2021
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: LVI C Kit Lakes

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 11-JUN-2021
 Biology Request Reviewed By: JASROTIA_P On: 11-JUN-2021
 Sampling Kit Required: YES Ship on: 18-JUN-2021
 Sampling Kit Shipped: YES On: 14-JUN-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 21-JUN-2021
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us

Comments: LVI C Kit Lakes

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	(SM 2120 B-2011) 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-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: HNO ₃
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
Hardness		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Calcium		
Iron		
Magnesium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: HNO₃
 W-ICPMS Template: (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Arsenic
 Cadmium
 Chromium
 Copper
 Lead
 Nickel
 Selenium
 Silver
 Thallium

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
 W-SO₄-IC-F Template: DEFAULT (EPA 300.0 Rev. 2.1) Sulfate, dissolved, in filtered, aqueous matrices

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