

Login Checklist

RQ- 2020-04-20-30

Login Station ID: #5

Shipping Method: Kedex UPS | HD | Greyhound

Date/Time of Receipt: 6/ 11 /20 @ 10:10

*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	
1.6				18		✓			1278 4011 5125

***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 °C (above 10.0 °C 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#** _____

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 _____

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: KK

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: KK

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

Yes _____ No _____ NA ✓ Init: KK

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

Coolers Unpacked/Checked by: KK

Date: 6/ 11 /20

Event contains NCRs (Y/N)? N

Event ID:

Melrose Lakes

NE-DIST-2020-06-11-01 (SMP)

Date Received: 11-JUN-2020 10:10

Login Checklist

Login Preservation Equipment

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:11-5-20
pH Test Strips 0 – 6 Lot #	213316BV EXP:5-15-21
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	231019 EXP:11-1-20
Chlorine Test Strips Lot #	8261 EXP:7-2021

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 Central Laboratory Submittal Form

Customer: NE-DIST

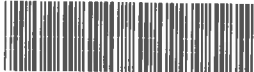
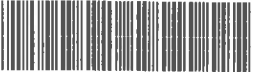
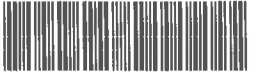
Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Collected By: J. Parrish, K. Appleby, K. McDonald

Sampling Agency: FDEP NE ROC

WIN ID/Field ID:  20030980		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central	Composite end		Bottle Group(s)	
GOOSE LAKE		Date 6/10/20		Time 1140		Date -		Time -		B
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Field Id:  Win ID: 20030923		Temp (C) 28.04		pH 4.16		Sample Depth 0.30		☐ ft ☒ m		
LAKE ROWAN CTR		Salinity (ppt) 0.03		Comments						
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central	Composite end		Bottle Group(s)	
Field Id:  Win ID: 20030923		Date 6/10/20		Time 1250		Date -		Time -		A
LAKE ROWAN CTR		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 29.1		pH 4.07		Sample Depth 0.30		☐ ft ☒ m		
LAKE ROWAN CTR		Salinity (ppt) 0.02		Comments						
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central	Composite end		Bottle Group(s)	
WIN ID/Field ID:  20030454		Date 6/10/20		Time 1115		Date -		Time -		B
ROSS LAKE CENTER		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 28.0		pH 4.41		Sample Depth 0.3		☐ ft ☐ m		
ROSS LAKE CENTER		Salinity (ppt) 0.03		Comments						
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central	Composite end		Bottle Group(s)	
WIN ID/Field ID:  20030922		Date 6/10/20		Time 1200		Date -		Time -		A
LAKE SUGGS CTR		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 28.7		pH 4.62		Sample Depth 0.3		☐ ft ☐ m		
LAKE SUGGS CTR		Salinity (ppt) 0.03		Comments						
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms										

Relinquished By: K. McDonald	Date/Time: 6/10/2020 1630	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: KLM	Date/Time: 6-11-20/1010
------------------------------	---------------------------	------------------------	------------------------------	------------------	-------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY							
TURBIDITY							
W-CL-IC							
W-COLOR							
W-F							
W-SO4-IC							
W-TDS							
W-TSS							
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
W-HARD							
W-ICP							
W-ICPMS							
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F							
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY							
TURBIDITY							
W-CL-IC							
W-COLOR							
W-F							
W-SO4-IC							
W-TDS							
W-TSS							
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W							

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-PO4-F					

Date of Request: 26-MAR-2020
 Created By: PARRISH_J On: 26-MAR-2020
 Modified By: JASROTIA_P On: 18-MAY-2020
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Melrose Lakes

Send Coolers To:

Phone: 904-256-1693
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 18-MAY-2020

Biology Request Reviewed By: JASROTIA_P On: 18-MAY-2020

Sampling Kit Required: YES Ship on: 22-MAY-2020

Sampling Kit Shipped: YES On: 22-MAY-2020

Sampling Kit Packed By: REYNOLDS_T

Preservatives Needed: NO

Date to Receive Samples: 20-APR-2020

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A:(Surf.Fresh) Nutrients, Metals
 Group B:(Surf.Fresh) Nutrients

Packing Notes:
 None

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-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-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		
Potassium		
Sodium		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
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

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
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

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 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	(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-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.