Log-in Checklist

RQ- 2017-11-13-20

Shipping Method: FEDEX

Date/Time of Receipt: 01/10/18 @ 10:21 a

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	2.1°C	9		✓			811596279822
Blue	1.8°C	13		✓			811596279822

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an **NCR**.

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No____

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes____ No ✓ **If yes, is it intact?** Yes____ No____

**Caps on tight? Yes ✓ No____ **Containers intact? Yes ✓ No____

**Sufficient Sample Volume: Yes ✓ No____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No____ NA____ Init: [illegible]

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: [illegible]

Coolers Unpacked/Checked by: [illegible] **Date:** 1/10/18 **NCRs (Y/N)?** N

Event ID Melrose Lakes NE-DIST-2018-01-10-01 (SMP) **NCR #** ____

Date Received: 10-JAN-2018 10:21

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes____ No✓____

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_____

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: _____

Additional Comments:

Request Number: RQ-2017-11-13-20

Melrose Lakes

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: N. Frederick / J. Parrish

Field Report Prepared By: N. Frederick

Sampling Agency: NEROC

Field Id: Win ID 20030923

Lake Rowan center

Latitude 29.6767 ☑dd ☐dms | Longitude 82.01730 ☑dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 1/9/18 Time 1000 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2) A/B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 8.36 ☐ mg/L ☑ % sat | Total Res. Chlorine (mg/L)

Temp (C) 10.63 | pH 4.59 | Sample Depth 0.30 ☐ ft ☑ m | Sp. Conductance (umho/cm) 65

Salinity (ppt) 0.03 | Comments

Field Id: Win ID: 20030922

Lake Suggs Center

Latitude 29.6881 ☑dd ☐dms | Longitude 82.01693 ☑dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 1/9/18 Time 1030 Eastern Central | Composite end Date Time | Bottle Group(s) A/B/C

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 9.20 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 10.41 | pH 4.55 | Sample Depth 0.30 ☐ ft ☑ m | Sp. Conductance (umho/cm) 62

Salinity (ppt) 0.03 | Comments

Field ID: Win ID: 20030454

Ross Lake Center

Latitude 29.7010 ☑dd ☐dms | Longitude 81.9963 ☑dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 1/9/18 Time 1055 Eastern Central | Composite end Date Time | Bottle Group(s) A/B/C

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 9.10 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 11.19 | pH 4.38 | Sample Depth 0.30 ☐ ft ☐ m | Sp. Conductance (umho/cm) 62

Salinity (ppt) 0.03 | Comments

Field ID WIN 20030980

Goose Lake Center

Latitude 29.6988 ☑dd ☐dms | Longitude 81.98021 ☑dd ☐dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 1/9/18 Time 1120 Eastern Central | Composite end Date Time | Bottle Group(s) A/B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 8.85 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 10.44 | pH 4.57 | Sample Depth 0.30 ☐ ft ☑ m | Sp. Conductance (umho/cm) 54

Salinity (ppt) 0.03 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Nicole Fr	1/9/18 @ 1600	FEDEX	2	Tyler R.	1/10/18 @ 1021

Group: A Bottle Type: P-1L # of Bottles: 5 Preservative: ICE **Enter Number of Bottles Sent to Lab** 5

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 5 Preservative: ICE **Enter Number of Bottles Sent to Lab** 5

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 5 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 5

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 5 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** 5

W-PO4-F

Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 5 Preservative: ICE **Enter Number of Bottles Sent to Lab** 5

NE-ALS-ECQ

Group C Bottle P-500ml # bottle 2 HNO3

W ICP
W ICPMS

3

Request Number: RQ-2017-11-13-20

Melrose Lakes

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Collected By: N. Frederick / J. Parrish

Sampling Agency: NE ROC

Location / Field ID: / Win ID: G2NE1130 — Lake Rosa Center	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 1/9/18 Time 1210	Eastern (circled) Central	Composite end Date Time	Bottle Group(s) (See pg 2) A/B
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 9.70	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 13.67	pH 7.29	Sample Depth 0.30 ☐ ft ☑ m	Sp. Conductance (umho/cm) 58	
Latitude 29.7137 ☑ dd ☐ dms	Longitude 82.06620 ☑ dd ☐ dms	Salinity (ppt) 0.03	Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	1/9/18 @ 1600	FEDEX	2	Tyler R.	1/10/18 @ 10:21

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5

CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	5

W-PO4-F

Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5

NE-ALS-ECQ

Group C Bottle P-500ml # bottles 2 HNO3
W-ICP
W-ICPMS

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Client Name	Project Number
FDEP-NE ROC	RQ-2017-11-13-20
Report To	**Report CC**
Dep-Overflowmicro@dep.state.fl.us	
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	**FAX #**
904-256-1541	
Sampler's Signature	**Sampler's Printed Name**
[signature]	Nicole Frederick

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	E.Coli	Enterococci
					Preservat	0	0
20030923		1/9/2017	1000	SW	1	x	
20030922		1/9/2017	1030		1	x	
20030454		1/9/2017	1055		1	x	
20030980		1/9/2017	1120		1	x	
G2NE1130		1/9/2017	1210		1	x	

Preservative Key
0. None
1. HCL
2. HNO3
3. H2SO4
4. NaOH
5. Zn. Acetate
6. MeOH
7. NaHSO4
8. Other

REMARKS

Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us

4.3°C

TURNAROUND REQUIREMENTS

___ RUSH (SURCHARGES APPLY)
X STANDARD

REQUESTED FAX DATE
N/A

REQUESTED REPORT DATE
N/A

REPORT REQUIREMENTS

___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data

Edata ___ Yes ___ No

INVOICE INFORMATION

P.O. # B10739

Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature: [signature]	Signature: [signature]	Signature	Signature	Signature	Signature
Printed Name: Jeremy Parrish	Printed Name: Matthew Bacon	Printed Name	Printed Name	Printed Name	Printed Name
Firm	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 1/9/18 @ 1350	Date/Time: 1/9/18 1350	Date/Time	Date/Time	Date/Time	Date/Time

RQ-2017-11-13-20

Date of Request: 16-OCT-2017
Created By: FREDERIC_N On: 16-OCT-2017
Modified By: WATTS_J On: 08-JAN-2018
Customer: NE-DIST
Project: SMP
Division:
District: Northeast District
Sampling Event: Melrose Lakes

Send Coolers To:

Phone: 904-256-1541
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Send Final Report To:

8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Program Module Number:
Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 08-JAN-2018
Biology Request Reviewed By: WATTS_J On: 08-JAN-2018
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped: YES On: 30-OCT-2017
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 05-JAN-2018
Received By:

Report Type: Final Only
FTP Data: NO
QC Report: YES
Date Log: NO
Authorization Log: NO

Comments: Group A: Freshwater Kit, No Metals
Group B: E. COli-Jax-AEL

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L Number of Bottles: 5 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) 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 Color (true)	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
W-F	Template: DEFAULT	(SM 4500 F-C-97) 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-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

Bottle Type: BP-1L Number of Bottles: 5 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: 5 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-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML Number of Bottles: 5 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 5 Samples:

Bottle Type: Number of Bottles: 5 Preserved With: ICE

NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Bottle Group C (Water) With 2 Samples:

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

Bottle Group C (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
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
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
Arsenic		
Cadmium		
Copper		
Lead		
Silver		

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