Log-in Checklist

RQ- 2018-01-15-03

Shipping Method: FedEx

Date/Time of Receipt: 1/25/18 10:05

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	1.1°C	16		✓			

*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: [signature]

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

Coolers Unpacked/Checked by: J.Z. Date: 1/25/18 NCRs (Y/N)? ____

Event ID: UEC 1
NE-DIST-2018-01-25-01 (SMP)
Date Received: 25-JAN-2018 10:05

NCR # ____

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-2018-01-15-23

UEC 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

P. O'Connor last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: ~~N. Frederick~~ P. O'Connor / B. Davis

Field Report Prepared By: ~~N. Frederick~~ BD

Sampling Agency: NE ROC

WIN ID/ Field ID: Lake Vedra / Ibis Cove @ Solana Rd — 27010180

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern / Central: Date 01-24-18 Time 0820 | Composite end Date Time | Bottle Group(s) (See pg 2): A/B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 10.89 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 13.6 | pH: 8.25 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 898

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.44 | Comments: DO% 104.7

WIN ID/ Field ID: Ponte Vedra Lk @ Sawgrass Dr. — 27010182

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern / Central: Date 01-24-18 Time 0855 | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 3.1 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 14.2 | pH: 7.18 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 770

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.37 | Comments: DO% 30.3

WIN/ Field ID: Palm Coast Canal @ Old Kings Rd — G5NE0005

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern / Central: Date 01-24-18 Time 1200 | Composite end Date Time | Bottle Group(s): A/B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 7.4 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 15.2 | pH: 7.4 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 323

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt): 0.15 | Comments: DO% 74

WIN/ Field ID: Cracker Branch @ CR 204 — 27010060

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern / Central: Date 01-24-18 Time 1040 | Composite end Date Time | Bottle Group(s): A/B

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen: 5.71 ~~1040~~ DO ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 15.45 | pH: 7.5 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 190

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments: DO%

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P. O'Connor	01-24-18 1400	Fed Ex	2 (total)		

Group: A	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: ~~5~~ 4	Preservative: ICE	**Enter Number of Bottles Sent to Lab** _____		
Group: A	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: ~~5~~ 4	Preservative: ICE	**Enter Number of Bottles Sent to Lab** _____		
Group: A	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: ~~5~~ 4	Preservative: ICE And H2SO4	**Enter Number of Bottles Sent to Lab** _____		
Group: A	Bottle Type: P-125ML W-PO4-F	# of Bottles: ~~5~~ 4	Preservative: FILTER-ICE	**Enter Number of Bottles Sent to Lab** _____		
Group: B	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 5	Preservative: ICE	**Enter Number of Bottles Sent to Lab** _____		

Request Number: RQ-2018-01-15-23

UEC 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: B. DAVIS, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED Roc

WIN/ Field ID: 27010050

Moses Creek @ US 1

Field	Value
Comp / Grab	☐ Comp ☒ Grab
Collection (comp begin or grab)	Date 01-24-18 Time 1000 (Eastern)
Composite end	Date — Time —
Matrix (type, e.g., Salt, Fresh, etc)	Surface Water Fresh
Diss. Oxygen	6.1 ☒ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	14.5
pH	7.7
Sample Depth	0.3 ☐ ft ☒ m
Sp. Conductance (umho/cm)	245
Bottle Group(s) (See pg 2)	A/B
Latitude	☐ dd ☐ dms
Longitude	☐ dd ☐ dms
Salinity (ppt)	0.12
Comments	DO% 60.0

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

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

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

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
P O'Connor	01-24-18 1400	FED EX	2 (total)		

Group:		Bottle Type:		# of Bottles:		Preservative:		Enter Number of Bottles Sent to Lab
A	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L		5		ICE		
A	CHLSUITE-W	BP-1L		5		ICE		
A	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML		5		ICE And H2SO4		
A	W-PO4-F	P-125ML		5		FILTER-ICE		
B	NE-ALS-ECQ	P-250ML-WI-THI		5		ICE		

PO

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-2018- 01-15-23
Report To	**Report CC**
Dep-Overflowmicro@dep.state.fl.us	N. Frederick
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	**FAX #**
904-256-1541	
Sampler's Signature	**Sampler's Printed Name**
Patrick O'Connor	PAtrick O'Connor

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

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

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	E.Coli	Enterocooi	REMARKS
GSNE0005		01-24-18	1200	SW	1	X		
27010180			0820		1			
27010182			0855		1			
27010060			1040		1			
27010050			1000		1			

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

Collection DAte 01-24-18

25

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: Patrick O'Connor	Signature: Renee Fretch	Signature	Signature	Signature	Signature
Printed Name: Patrick O'Connor	Printed Name: Renee Fretch	Printed Name	Printed Name	Printed Name	Printed Name
Firm: DEAR MED ROC	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 01-24-18 1310	Date/Time: 1/24/18 1310	Date/Time	Date/Time	Date/Time	Date/Time

RQ-2018-01-15-23

Date of Request: 20-DEC-2017
Created By: FREDERIC_N On: 20-DEC-2017
Modified By: SWANSON_C On: 09-JAN-2018
Customer: NE-DIST
Project: SMP
Division:
District: Northeast District
Sampling Event: UEC 1

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: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 08-JAN-2018
Biology Request Reviewed By: SWANSON_C On: 09-JAN-2018
Sampling Kit Required: YES Ship on: 10-JAN-2018
Sampling Kit Shipped: YES On: 10-JAN-2018
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 19-JAN-2018
Received By: SHAIK_A On: 25-JAN-2018

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 to AEL-jaxs

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

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

00495

01000

FedEx Express Package US Airbill

FedEx Tracking Number 8119 7780 7218

MUR4

Form ID No. 0215

1 From

Date 01-24-18

Sender's Name P O'Connor Phone 904 7057873

Company DEAR NED ROC

Address 8800 BAYMEADOWS WAY W. Dept/Floor/Suite/Room

City JAX State FL ZIP 32256

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPLE RECEIVING Phone 850 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD Dept/Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399

0127857428

Hold Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

4 Express Package Service * To most locations.

Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [X] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- [ ] FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

- [ ] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver
- [X] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip. Acct. No. [ ]

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

262

Total Packages 1 Total Weight 5 lbs.

Credit Card Auth.

*Our liability is limited to US$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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