

RQ- 2018-04-30-27 Log-in ChecklistLogin Station ID: # 3Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 05/03/2018 / 10:30

Cooler ID	Cooler Temperature*	No. Sample Containers In Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>Pool</u>	<u>1.8c</u>	<u>6</u>		☒			

*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 X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes X No _____ Date 5-2-18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes _____ No X If yes, is it intact? Yes _____ No _____

**Caps on tight? Yes X No _____ **Containers intact? Yes X No _____

**Sufficient Sample Volume: Yes X 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-E8321-DI, -MS, -21		<u>—</u>	W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes _____ No _____ NA X Init: ABS

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes _____ No _____ NA X Init: ABS

Coolers Unpacked/Checked by: ABS Date: 05/03/2018 NCRs (Y/N)? —

Event ID: Guille
NE-DIST-2018-05-03-02 (SMP)
Date Received: 03-MAY-2018 10:00
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

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

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: _____

Gville

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

J. Parrish, P. O'Connor

Sampling Agency:

DEAR NED ROC

WIN / Field ID



20020124

LAKE FOREST CREEK @ UNIVERSITY AVE

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05-02-18 Time 1010	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) B	
Matrix (type, e.g., Salt, Fresh, etc) Surface Fresh		Diss. Oxygen 5.26	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____
Temp (C) 19.4	pH 7.2	Sample Depth 0.2	☐ ft ☒ m		Sp. Conductance (umho/cm) 195
Salinity (ppt) 0.09					Comments DO% 57.2

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G1NE0862

Calf Pond Center

☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) A	
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)
Salinity (ppt)					Comments Not Sampled

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / FIELD ID



G3NE0012

Bivin Arm Outlet @ 331

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05-02-18 Time 1050	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) B	
Matrix (type, e.g., Salt, Fresh, etc) Surface Fresh		Diss. Oxygen 3.3	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____
Temp (C) 19.4	pH 7.0	Sample Depth 0.2	☐ ft ☒ m		Sp. Conductance (umho/cm) 234
Salinity (ppt) 0.11					Comments DO% 35.8

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN ID



G3NE0012

Biven Arm Outlet @ 331

FIELD ID



G3NE0012DUP

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05-02-18 Time 1055	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) B	
Matrix (type, e.g., Salt, Fresh, etc) Surface Fresh		Diss. Oxygen 3.3	☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____
Temp (C) 19.4	pH 7.0	Sample Depth 0.2	☐ ft ☒ m		Sp. Conductance (umho/cm) 234
Salinity (ppt) 0.11					Comments DO% 35.8

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Relinquished By:

PO'Connor

Date/Time

05-02-18

1500

Shipping Method

FEDEX

Number of Coolers Shipped:

(1) total

Received By:

ABP

Date/Time

05-02-18/10:00

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
	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
	CHLSUITE-W			
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
	NED-AEG-EC			
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	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
	W-PO4-F			
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3 to AEL Gainesville</u>
	NED-AEG-EC			
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
	PCR-FILTER			
Group: B	Bottle Type: BG-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
	W-E8321-DI W-E8321-MS			

* REMAINDER of RQ will be sampled next week

Request Number: RQ-2018-04-30-27

Florida Department of Environmental Protection

2/3
Page 1 of 2

Gville

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: J. Parrish, P. O'Connor

Sampling Agency: DEAR NED ROC

Field ID:



BLANK 05022018

Field Blank
Location: NE ROC DI

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>05-02-18</u> Time <u>1145</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <u>DEIONIZED WATER</u>		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) _____	pH _____	Sample Depth _____	Sp. Conductance (umho/cm) <u>PO</u>	
Comments <u>SAMPLE NOT COLLECTED</u>				

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

Relinquished By: <u>P. O'Connor</u>	Date/Time: <u>05-02-18 1500</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>(1) total</u>	Received By: _____	Date/Time: _____
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
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
CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
NED-AEG-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
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
W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
NED-AEG-EC						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-E8321-DI W-E8321-MS						



- | | |
|-------------------------------------|--|
| ☒ | <u>Altamonte Springs:</u> 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
| ☒ | <u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 |
| ☒ | <u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 |
| ☒ | <u>Miramar:</u> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281 |
| ☒ | <u>Tallahassee:</u> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275 |
| ☒ | <u>Tampa:</u> 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 |

Client Name: FDEP-NE ROC		Project Name: Gainesville		BOTTLE SIZE & TYPE														LABORATORY I.D. NUMBER	
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-04-23-27		ANALYSIS REQUIRED															
Phone: 904-256-1541		FDEP Facility No:		E.coli															
FAX: Please email results		Project Address:																	
Contact: Nicole Frederick		Special Instructions:																	
Sampled By: Jeremy Jamish		Dep-Overflowmicro@dep.state.fl.us		PO# B1698A															
Turn Around Time: ☒ STANDARD ☐ RUSH																			
Page: 1 of 1		☐ ADaPT ☐ EQUiS ☐ Other																	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION												
			DATE	TIME															
	20020124	Grab	5/2/18	1010	SW	1													
	63NE0012		5/2/18	1050		1													
	63NE0012 duplicate		5/2/18	1055		1													
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge							Preservation Code: I = Ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)												
Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank							☒ Where required, pH checked Temperature when received 31.8 (in degrees celcius)												
DCN: AD-051 Form last revised 04/30/2015							Device used for measuring Temp by unique Identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V												
Relinquished by: Jeremy Jamish Date: 05-02-18 Time: 1325							FOR DRINKING WATER USE:												
Received by: [Signature] Date: 5/2/18 Time: 1325							PWS ID: _____												
							Contact Person: _____ Phone: _____												
							Supplier of Water: _____												
							Site Address: _____												

Printed: 5/3/2018 14:44:13

Page 1 of 2

Date of Request: 02-APR-2018
 Created By: PARRISH_J On: 02-APR-2018
 Modified By: SWANSON_C On: 10-APR-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Gville

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 10-APR-2018
 Sampling Kit Required: YES Ship on: 20-APR-2018
 Sampling Kit Shipped: YES On: 16-APR-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 30-APR-2018
 Received By: SHAIK_A On: 03-MAY-2018

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

Comments:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) 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) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) 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-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: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED
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-00) 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 5 Samples:

Bottle Type:	Number of Bottles: 5	Preserved With: ICE
NED-AEG-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Gainesville Overflow Laboratories for NED

Bottle Group B (Water) With 5 Samples:

Bottle Type: QPCR-P-500ML Number of Bottles: 5 Preserved With: ICE

PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Type: BG-500ML Number of Bottles: 5 Preserved With: ICE

W-E8321-DI Template: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

W-E8321-MS Template: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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

SHIP DATE: Tuesday
ACT WGT: 40.00 LB
EAO: 100182088 HCT13080

17295

UNITED STATES
NO. AMZAD SHA

FL DEP

FL DEP CHEMISTRY SECTION

2600 BLAIR STONE RD

TALLAHASSEE FL 32399

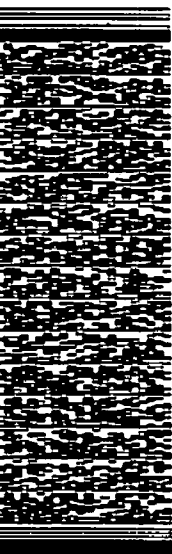
(850) 245-8085

INV:

REF:

DEPT:

RMA:



FedEx
Express



95011012081

THU - 03 MAY 10:30A
PRIORITY OVERNIGHT

TRK# 7908 0339 4802

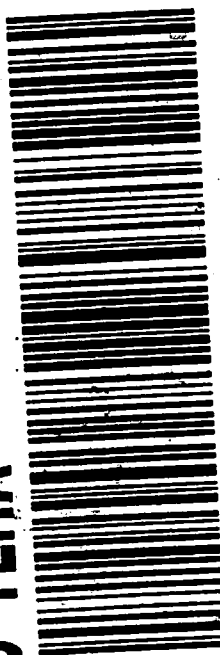
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FL-US

TLH

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FTD 142880 02MAY18 NDBA 546C2782B/8C8A