

Log-in Checklist

RQ- 2018-02-26-23

Shipping Method FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt 3/1/18 10:10

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	4.8°C	14		✓			
RED	2.5°C	14		✓			
RED	5.9°C	17		✓			

*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 _____

Micro-Biology Overflow 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-E8321-DI, -MS, -21		☒	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 _____ Init: Q.2

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes _____ No _____ NA ☒ Init: Q.2

Coolers Unpacked/Checked by: Q.2 Date: 3/1/18 NCRs (Y/N)? _____

Event ID: UE-DIST-2018-03-01-01 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:

From: [White, Ramsey](#)
To: [Ayres, Joshua](#)
Subject: FW: RQ-2018-02-26-23
Date: Friday, March 2, 2018 8:49:11 AM
Attachments: [RQ-2018-02-26-23 COC.pdf](#)

See below...

Ramsey K. White
Environmental Consultant
Scientific Support Section
Office: 850-245-8095
Direct: 58095

From: Frederick, Nicole
Sent: Friday, March 2, 2018 8:32 AM
To: White, Ramsey <Ramsey.White@dep.state.fl.us>
Subject: FW: RQ-2018-02-26-23

From: Frederick, Nicole
Sent: Friday, March 2, 2018 8:32 AM
To: Watts, John <John.Watts@dep.state.fl.us>
Subject: RQ-2018-02-26-23

We made a mistake on our labels. Please use this COC for the RQ-2018-02-26-23. Sampled 2/28/18.
Monteocha Cr @ CR 340 is 21030112. Thank you. Let me know if you have any questions.

Also, the labels on the bottles are incorrect.

I checked the COC for AEL and the correct number was used for the e.coli samples.

Nicole Frederick
FDEP NE ROC
8800 Baymeadows Way W 32256
Suite 100
(904) 256-1547
FDEP Extension 21541

Request Number: RC-2018-02-26-23
Grille_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Nicole Frederick
Collected By: N. Frederick/B. Davis

Field Report Prepared By: N. Frederick
Sampling Agency: NE REC

Latitude	Longitude	WIN / Field ID	Temp (C)	pH	Salinity (ppt)	Comp	Collection (comp begin or grab)	Date	Time	Depth	Diss. Oxygen	% sat	Total Res. Chloride	Sp. Conductance	Comments	Bottle Group(s)
29.755	82.2884	21030112 MONTEOCHA CR @ CR 340(NE 153th AVE) 2/28/2018	18.15	3.89	0.04	Grab	2/28/18	1020	8.31	0.1	5.72	88	291	135		A/C/E/F
29.6752	82.210905	21030089 LITTLE HATCHETT CR @ SR 24 2/28/2018	19.04	7.47	0.14	Grab	2/28/18	1120	3.76	0.1	8.15	171				A/C/E/F
29.6516	82.2512	21030089 LAKE FOREST CREEK @ UNIVERSITY AVE 2/28/2018	20.10	7.04	0.08	Grab	2/28/18	1245	8.15	0.15	8.15	135				A/C/E/F
29.71806	82.41836	21030089 BLUES CREEK AT NW 71ST STREET, GAINESVILLE 2/28/2018	19.76	6.77	0.06	Grab	2/28/18	1245	8.15	0.15	8.15	135				A/C/E/F

Relinquished By: <u>5-12</u>	Date/Time: <u>2/28/18</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>NE REC</u>	Date/Time: <u>3-14-18</u>	10:10
------------------------------	---------------------------	-------------------------------	-------------------------------------	----------------------------	---------------------------	-------

Gville_2018

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: N. Frederick/B. Davis

Sampling Agency: NE ROC

WIN / Field ID:



20030112

MONTEOCHA CR @ CR 340(NE 153th AVE)
2/28/2018Latitude 29.7955 ☒ dd ☐ dms Longitude 82.2884 ☒ dd ☐ dms

WIN / Field ID:



20020109

LITTLE HATCHETT CR @ SR 24
2/28/2018Latitude 29.69756 ☒ dd ☐ dms Longitude 82.270905 ☒ dd ☐ dms

WIN / Field ID:



20020124

LAKE FOREST CREEK @ UNIVERSITY AVE
2/28/2018Latitude 29.6516 ☒ dd ☐ dms Longitude 82.2512 ☒ dd ☐ dms

WIN / Field ID:



20030089

BLUES CREEK AT NW 71ST STREET,
GAINESVILLE 2/28/2018Latitude 29.71806 ☒ dd ☐ dms Longitude 82.41836 ☒ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/28/18 Time 955	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.72	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 18.15	pH 3.89	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 88
Salinity (ppt) 0.04	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/28/18 Time 1020	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.31	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 19.04	pH 7.47	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 291
Salinity (ppt) 0.14	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/28/18 Time 1120	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.76	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 20.10	pH 7.04	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 171
Salinity (ppt) 0.08	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/28/18 Time 1245	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.15	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 19.76	pH 6.77	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 135
Salinity (ppt) 0.06	Comments			

Relinquished By: B. Davis	Date/Time 2/28/18 1600	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: J. D.	Date/Time 3/1/18 10:10
------------------------------	---------------------------	--------------------------	---------------------------------	-----------------------	---------------------------

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

L F V	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
	Calf Pond - center 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.11</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/E
	Temp (C) <u>21.71</u>		pH <u>7.51</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>225</u>	
	Latitude <u>29.6282</u> ☐ dd ☒ dms		Longitude <u>82.2862</u> ☒ dd ☐ dms		Salinity (ppt) <u>0.11</u>		
L F V	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1400</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
	LAKE ALICE CENTER 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>9.60</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/E
	Temp (C) <u>24.13</u>		pH <u>8.27</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>283</u>	
	Latitude <u>29.6436</u> ☒ dd ☐ dms		Longitude <u>82.3626</u> ☒ dd ☐ dms		Salinity (ppt) <u>0.13</u>		
L F V	WIN / Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1420</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
	Lake Alice Outlet @ Gale Lemeran rd. 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>1.97</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B/D/E
	Temp (C) <u>21.93</u>		pH <u>7.03</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>317</u>	
	Latitude <u>29.6406</u> ☐ dd ☒ dms		Longitude <u>82.3574</u> ☒ dd ☐ dms		Salinity (ppt) <u>0.15</u>		
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)
WIN/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: <u>9.0</u>	Date/Time <u>3/1/18 10:10</u>
------------------	-----------	-----------------	----------------------------	-------------------------	-------------------------------

Group: B	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R				
	W-PCL-SQ-R				
Group: B	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI				
	W-E8321-MS				
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP				
	W-ICPMS				
Group: B	Bottle Type: P-500ML	# of Bottles: 1	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: B	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F				
Group: B	Bottle Type: BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ				
Group: C	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI				
	W-E8321-MS				
Group: D	Bottle Type: QPCR-P-250ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	PCR-FILTER				
Group: E	Bottle Type: P-120ML-WC-THI	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	7 to AEL
	NED-AEG-EC				
Group: F	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER				
	PCR-HF183				
Group: G	Bottle Type: PJ-2L	# of Bottles: 2	Preservative: Formalin	Enter Number of Bottles Sent to Lab	0 NO Sample
	MI-FW-QLDC				



Advanced
Environmental Laboratories, Inc.

- ☐ **Altamonte Springs:** 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
- ☒ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
- ☐ **Jacksonville:** 6881 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
- ☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
- ☐ **Tallahassee:** 2839 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
- ☐ **Tampa:** 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-2018-02-26-23																																										
Phone: 904-256-1541		FDEP Facility No:																																										
FAX: Please email results		Project Address:																																										
Contact: Nicole Frederick		Special Instructions:		ANALYSIS REQUIRED																																								
Sampled By: N. Frederick/B. Davis																																												
Turn Around Time: ☒ STANDARD ☐ RUSH		Dep-Overflowmicro@dep.state.fl.us PO# B1696A		PRESERVATION																																								
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other																																										
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT																																						
			DATE	TIME																																								
20020109	LITTLE HATCHETT	Grab	1	1020	SW	1													1																									
G3NE0010	ALICE-GALE LAMMERON	Grab	1	1420	SW	1													1																									
G1NE0862	CLAF POND	Grab	1	1100	SW	1													1																									
20020052	ALICE-CENTER	Grab	1	1400	SW	1													1																									
20020124	LAKE FOREST	Grab	1	1120	SW	1													1																									
21030112	MONTEOCHA	Grab	1	955	SW	1													1																									
21030089	BLUES	Grab	1	1245	SW	1													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 44 (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:		Date	Time	Received by:		Date	Time									FOR DRINKING WATER USE:																												
1	B. Davis	2/28/18	1505	T. H. Jones		2/28/18	1510																																					
2																																												
3																																												
4																																												
PWS ID:															Contact Person:															Phone:														
Supplier of Water:															Site-Address:																													

Date of Request: 29-JAN-2018
 Created By: FREDERIC_N On: 29-JAN-2018
 Modified By: WATTS_J On: 22-FEB-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Gville_2018

Send Coolers To:

Phone: 904-807-3300
 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: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 22-FEB-2018

Biology Request Reviewed By: WATTS_J On: 22-FEB-2018

Sampling Kit Required: YES Ship on: 23-FEB-2018

Sampling Kit Shipped: YES On: 23-FEB-2018

Sampling Kit Packed By: SEARSON_C

Preservatives Needed: NO

Date to Receive Samples: 28-FEB-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: Freshwater Kit With Metals W/Pest
 Group C: Tracers
 Group D: PCR-Filter
 Group E: E.Coli-Overflow
 Group F: PCR-Filter/PCR-HF183
 Group G: SCI

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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: 4	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: 4	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: 4	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 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO₃

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	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

Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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 Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS
Bottle Type: P-1L	Number of Bottles: 1	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	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-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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: CH2CICOOH Pre-Preserved
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(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

Bottle Group C (Water) With 4 Samples:

Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-E8321-DI	Template: SUCRALOSE	(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

Bottle Group D (Water) With 4 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 8	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group E (Water) With 7 Samples:

Bottle Group E (Water) With 7 Samples:

Bottle Type:	Number of Bottles: 7	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 F (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Group G (Biological) With 1 Samples:

Bottle Type: PJ-2L	Number of Bottles: 2	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

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

Tag

REG ID: ZPHX (904) 256-1700
COLE FREDERICK

00 BAYMEADOWS WAY SUITE 100

OKSONVILLE FL 32236
UNITED STATES US

SHIP DATE: 2/14/16
ACT WT: 14.00 LB
800-1001820881/NET13980

ANZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION

2600 BLAIR STONE RD

TALLAHASSEE FL 32399

REF: 245-8085

DEPT:

55211/11220/DCAS



15910011182

FedEx

TRK# 7907 8303 3830
0221

THU - 01 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US TLH



EXP 09/18

Do Not Lift Using InTea

ORIGIN ID: ZPHA (904) 256-1700
NICOLE FREDERICK
8800 BAYMEADOWS WAY SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 23FEB18
ACTWGT: 14.00 LB
CAD: 100182098/NET3980

0 **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085

REF:

DEPT:

INV:
EQ:

RMA:

FedEx
Express



FedEx

TRK# 7907 8303 3818
0221

36 TLHA

THU - 01 MAR 10:30A
PRIORITY OVERNIGHT

32399

FL-US

TL

97-433 100182098/NET3980 09/18



ORIGIN ID: ZPHA (904) 256-1700
NICOLE FREDERICK
8800 BAYMEADOWS WAY SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 23-FEB-18
ACTWGT: 14.00 LB
CAD: 100182059/NET3980

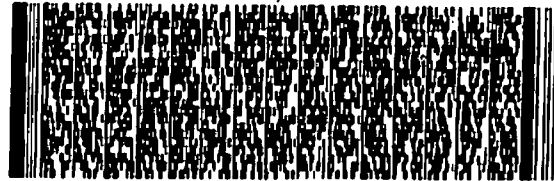
0 AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
INV:
PO:

REF:

DEPT:

RMA:



FedEx
Express

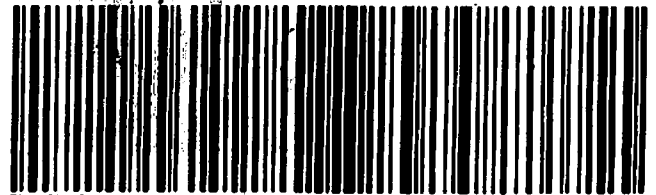


FedEx
TRK# 7907 8303 3840
0221

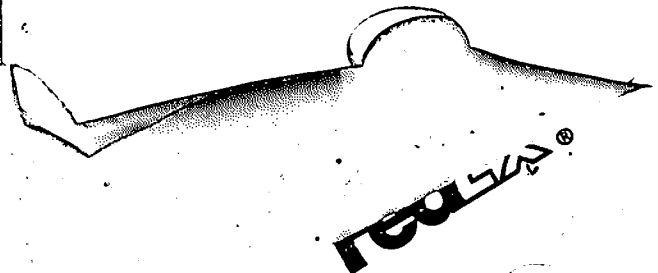
THU - 01 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US TLH



Do Not Lift Using This Tag



5521112200CAS

027-438-0000 EXP 09/18