

Gville_2018

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

WIN / Field ID:  20030112		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>955</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
MONTEOCHA CR @ CR 340(NE 153th AVE) 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.72</u>		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A/C/E/F</u>	
Temp (C) <u>18.15</u>		pH <u>3.89</u>		Sample Depth <u>0.1</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>88</u>			
Latitude <u>29.7955</u>		☒ dd ☐ dms		Longitude <u>82.2884</u>		☒ dd ☐ dms		Salinity (ppt) <u>0.04</u>		Comments	
WIN / Field ID:  20020109		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1020</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
LITTLE HATCHETT CR @ SR 24 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.31</u>		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>C/E/F</u>	
Temp (C) <u>19.04</u>		pH <u>7.47</u>		Sample Depth <u>0.1</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>291</u>			
Latitude <u>29.69756</u>		☒ dd ☐ dms		Longitude <u>82.270905</u>		☒ dd ☐ dms		Salinity (ppt) <u>0.14</u>		Comments	
WIN / Field ID:  20020124		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1120</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
LAKE FOREST CREEK @ UNIVERSITY AVE 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>3.76</u>		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>C/D/E</u>	
Temp (C) <u>20.10</u>		pH <u>7.04</u>		Sample Depth <u>0.1</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>171</u>			
Latitude <u>29.6516</u>		☐ dd ☐ dms		Longitude <u>82.2512</u>		☐ dd ☐ dms		Salinity (ppt) <u>0.08</u>		Comments	
WIN / Field ID:  20030089		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1245</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
BLUES CREEK AT NW 71ST STREET, GAINESVILLE 2/28/2018		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.15</u>		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>A/C/D/E</u>	
Temp (C) <u>19.76</u>		pH <u>6.77</u>		Sample Depth <u>0.15</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>135</u>			
Latitude <u>29.71806</u>		☒ dd ☐ dms		Longitude <u>82.41836</u>		☐ dd ☐ dms		Salinity (ppt) <u>0.06</u>		Comments	

Relinquished By: <u>B-R</u>	Date/Time <u>2/28/18</u> <u>1600</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By:	Date/Time
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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

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	
LED	4.8°C	14		✓			
LED	2.5°C	14		✓			
LED	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: 4.5

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: 4.2

Coolers Unpacked/Checked by: Q. Q. 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:

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: 		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>955</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
20030112		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>5.72</u>		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		A/C/E/F	
MONTEOCHA CR @ CR 340(NE 153th AVE) 2/28/2018		Temp (C) <u>18.15</u>		pH <u>3.89</u>		Sample Depth <u>0.1</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>88</u>	
Latitude <u>29.7955</u>		☒ dd ☐ dms		Longitude <u>82.2884</u>		☒ dd ☐ dms		Salinity (ppt) <u>0.04</u>		Comments	
WIN / Field ID: 		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1020</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
20020109		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.31</u>		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		C/E/F	
LITTLE HATCHETT CR @ SR 24 2/28/2018		Temp (C) <u>19.04</u>		pH <u>7.47</u>		Sample Depth <u>0.1</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>291</u>	
Latitude <u>29.69756</u>		☒ dd ☐ dms		Longitude <u>82.270905</u>		☒ dd ☐ dms		Salinity (ppt) <u>0.14</u>		Comments	
WIN / Field ID: 		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1120</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
20020124		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>3.76</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		C/D/E	
LAKE FOREST CREEK @ UNIVERSITY AVE 2/28/2018		Temp (C) <u>20.10</u>		pH <u>7.04</u>		Sample Depth <u>0.1</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>171</u>	
Latitude <u>29.6516</u>		☐ dd ☐ dms		Longitude <u>82.2512</u>		☐ dd ☐ dms		Salinity (ppt) <u>0.08</u>		Comments	
WIN / Field ID: 		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>2/28/18</u> Time <u>1245</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
20030089		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>8.15</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		A/C/D/E	
BLUES CREEK AT NW 71ST STREET, GAINESVILLE 2/28/2018		Temp (C) <u>19.76</u>		pH <u>6.77</u>		Sample Depth <u>0.15</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>135</u>	
Latitude <u>29.71806</u>		☒ dd ☐ dms		Longitude <u>82.41836</u>		☒ dd ☐ dms		Salinity (ppt) <u>0.06</u>		Comments	

Relinquished By: <u>B. Davis</u>	Date/Time: <u>2/28/18</u> <u>1600</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By: _____	Date/Time: _____
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Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

WIN / Field ID:  G1NE0862		☐ 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>		Comments					
WIN / Field ID:  20020052		☐ 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>		Comments					
WIN / Field ID:  G3NE0010		☐ 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 Lemerond 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>		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)			
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:

Date/Time

9.0 3/1/18 10:10

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 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:** 6681 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:** 2639 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																			
		FDEP Facility No:																			
Phone: 904-256-1541		Project Address:																			
FAX: Please email results		Special Instructions:		ANALYSIS REQUIRED																	
Contact: Nicole Frederick																					
Sampled By: N. Frederick/B. Davis		Dep-Overflowmicro@dep.state.fl.us PO# B1696A																			
Turn Around Time: ☒ STANDARD ☐ RUSH																					
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other		E. coli																	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION														
			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 4.4 (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
1	<i>[Signature]</i>	2/28/18	1505	<i>[Signature]</i>	2/28/18	1510	
2							
3							
4							

FOR DRINKING WATER USE:

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 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: 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 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: 4	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 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
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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: CH2ClCOOH 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

7/IN ID: ZFHA (904) 256-1700

COLE FREDERICK

00 BAYMEADOWS WAY SUITE 100
CKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 23 FEB 18
ACT WGT: 14.00 LB
CAD: 100182098/NET3980

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

50) 245-8085

REF:

DEPT:

5521/1220/DCAS

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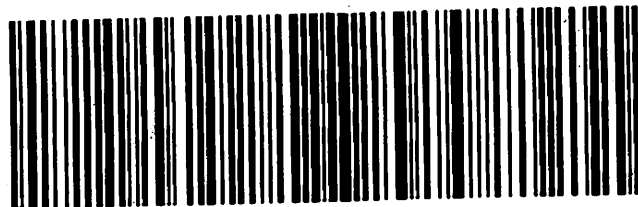
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ORIGIN ID: ZPHA (904) 256-1700
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8800 BAYMEADOWS WAY SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

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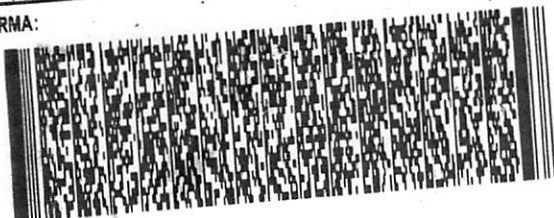
AMZAD SHAIK
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FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
REF:

(850) 245-8085
INV:
PO:

REF:

DEPT:

RNA:



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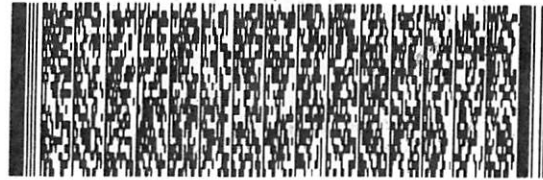
O. **AMZAD SHAIK**
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(850) 245-8085
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