

Greenwood, Jhamieka

From: Ashton, Judy
Sent: Wednesday, April 25, 2018 2:10 PM
To: Greenwood, Jhamieka; Paswater, Benjamin
Cc: Watts, John; Ayres, Joshua
Subject: RE: RQ-2018-04-23-04

Jhamieka,

Yes, looking at the COC, Bottle Group D 500 mL W-E8321-D1 pertained to Field ID G1SW0054 collection time 12:50

Bottle Group B 500 mL pesticide pertained to Field ID G1SW0096 collection time 09:45

So yes, the bottles should be swapped.

Thanks,

Judy

Judy Ashton

Environmental Specialist III

Florida Dept. of Environmental Protection

Division of Environmental Assessment & Restoration

Southwest Regional Operating Center

813-470-5772

From: Greenwood, Jhamieka
Sent: Wednesday, April 25, 2018 12:36 PM
To: Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RQ-2018-04-23-04

Hi,

We received RQ-2018-04-23-04 today and I believe there was a labeling mix up with two 500mL amber glass bottles. The W-E8321-DI sample of bottle group D has 9:45 written on it as the sample collection time and G1SW0096 as the field ID sticker label.

One of the pesticide bottles of bottle group B has 12:50 written on it as the sample collection time and G1SW0054 as the field ID sticker label.

It looks like these two need to be swapped. Can someone verify if the samples need to be swapped or are they correct as is?

Thanks,
Jhamieka

Jhamieka Greenwood

Florida DEP Labs

Laboratory Tech IV

Scientific Support

Voice: (850) 245-8153

Direct: 58153

Jhamieka.Greenwood@dep.state.fl.us

RQ-2018-04-23-04

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound | _____Date/Time of Receipt: 4/25/18 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	
RCO	28°C	14		✓			
blue	2.9	10		✓			
blue	1.6	6		✓			

*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 ☐ Date _____

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: S

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

Coolers Unpacked/Checked by: G. Q. Date: 4/25/18 NCRs (Y/N)? _____

Event ID: SW-DIST-2018-04-25-01 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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
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 ☒

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: _____

Mullet/Allen/Bishop/Moccasin

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PasswaterSampling Agency: FDAP

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>4-24-18</u> Time <u>0945</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN G1SW0096 		Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>5.38</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Allen Creek @ Bellaire Road	Temp (C) <u>24.29</u>	pH <u>6.12</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>572</u>
☐ dd ☐ dms	Salinity (ppt) <u>0.28</u>	Comments: <u>E. COLI DROPPED OFF @ AEL</u>			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-24-18</u> Time <u>1120</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G1SW0095 		Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>5.77</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Mullet Creek Tidal @ Park	Temp (C) <u>25.90</u>	pH <u>6.36</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>39947</u>
☐ dd ☐ dms	Salinity (ppt) <u>25.47</u>	Comments: <u>ENTERO DROPPED OFF @ AEL</u>			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-24-18</u> Time <u>1040</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G1SW0051 		Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>2.57</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Moccasin Creek Tidal	Temp (C) <u>25.00</u>	pH <u>6.94</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>5398</u>
☐ dd ☐ dms	Salinity (ppt) <u>2.89</u>	Comments: <u>ENTERO DROPPED OFF @ AEL</u>			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>4-24-18</u> Time <u>1250</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G1SW0054 		Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen <u>4.96</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Bishop Creek	Temp (C) <u>25.19</u>	pH <u>6.62</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>38630</u>
☐ dd ☐ dms	Salinity (ppt) <u>20.57</u>	Comments: <u>ENTERO DROPPED OFF @ AEL</u>			

Relinquished By: <u>B. Passwater</u>	Date/Time: <u>4/23/18 1700</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>J. J.</u>	Date/Time: <u>4/25/18 10:05</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	PCR-FILTER						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-PO4-F						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	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	<u>1</u>

Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: SWD-AEL-EN	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: D	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: D	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>

Group: D	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	/
SWD-AEL-EN					
Group: D	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	/
W-E8321-DI					
W-E8321-MS					
Group: D	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	/
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					
Group: D	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	/
W-PO4-F					



Advanced
Environmental Laboratories, Inc.

☐ **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
☒ **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 SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE						LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E								
Phone: 813-470-5770		Project Address:			Analysis Required	E. COLI	ENTEROCO			
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-23-04								
Sampled By:										
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuls ☐ Other								
Page: / of /										

SAMPLER ID	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATT ON						
			DATE	TIME									
Field ID/WIN G1SW0096 Site Name: Allen Creek @ Bellaire Road	4-24-18	945	SW	1									
Field ID/WIN G1SW0095 Site Name: Mullet Creek Tidal @ Park	4-24-18	1120	"	1									
Field ID/WIN G1SW0051 Site Name: Moccasin Creek Tidal	4-24-18	1040	"	1									
Field ID/WIN G1SW0054 Site Name: Bishop Creek	4-24-18	1250	"	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 _____ (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: J. Ashton	Date: 4/24/18	Time: 1344	Received by: [Signature]	Date: 4/24/18	Time: 1344
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FOR DRINKING WATER USE:
 PWS ID: _____

Date of Request: 10-JAN-2018
 Created By: ASHTON_J On: 10-JAN-2018
 Modified By: SWANSON_C On: 30-MAR-2018
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: Mullet/Allen/Bishop/Moccasin

Send Coolers To:

Phone: 813-470-5772
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 30-MAR-2018
 Sampling Kit Required: YES Ship on: 13-APR-2018
 Sampling Kit Shipped: YES On: 09-APR-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 23-APR-2018
 Received By:

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

Comments: 1575Mullet Creek Tidal Bottle Group C-B-Kit (Salt) with Entero
 1604BAllen Creek Bottle Group A/B- C-Kit (Freshwater metals) w/Pesticides & E.coli, Tracers & Markers
 1569Bishop Creek (Tidal) Bottle Group D-B-kit (Salt) with Entero
 1530Moccasin Creek Tidal Bottle Group C- B-kit (Salt) with Entero

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-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: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
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		

Bottle Group A (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
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 Group B (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	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
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: 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 Group C (Water) With 1 Samples:

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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
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 Group D (Water) With 1 Samples:

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type:	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EN	Template: DEFAULT	(SM 9230 C) Enterococci by membrane filter method by Advanced Environmental Overflow Laboratories for SWD
Bottle Type: BG-500ML	Number of Bottles: 1	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
Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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

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

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UNITED STATES US

SHIP DATE: 09APR18
ACTWGT: 20.00 LB
CAD: 100182098/NET3980

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

(850) 245-8085

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RT **856**

FZ

1
10:30

B
7928
04.25

RT 856

1 10:30

B

FZ

7917
04.25

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2600 BLAIR STONE RD
TALLAHASSEE FL 32399

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PO:

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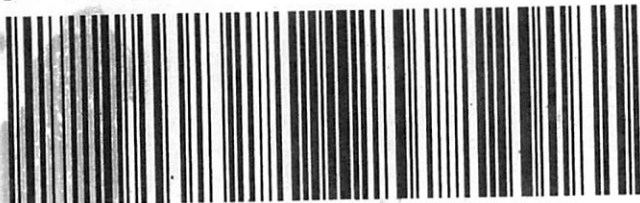
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SHIP DATE: 09APR18
ACTWGT: 20.00 LB
CAD: 100182098/NET398C

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

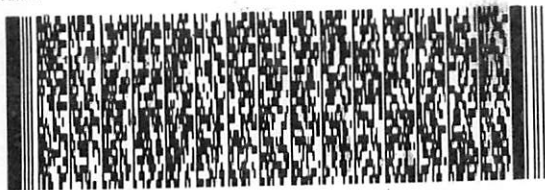
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