

Log-in Checklist

RQ- 2018-03-26-06

Shipping Method: FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt: 3-29-18 11:10

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	
Reel	0.9C	15		/			
Reel	2.6C	4		/			
Reel	3.1C	10		/			
Reel	2.2C	9		/			
Reel	1.1C	13					

*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		<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		<u>✓</u>
W-PAH (-R)			W-PSNP-TQ		<u>✓</u>

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: AB

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

Coolers Unpacked/Checked by: AB Date: 3-29-18 NCRs (Y/N)?

Event ID: Mullet/Alligator/Moccasin NCR #

SW-DIST-2018-03-29-01 (SMP)

Date Received: 29-MAR-2018 10:10

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:

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-28-18</u> Time <u>0950</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>5.52</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B
Site Name: Allen Creek @ Belleair Rd		Temp (C) <u>20.63</u>	pH <u>6.47</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>624</u>	
☐ dd ☐ dms	Salinity (ppt) <u>0.30</u>	Comments <u>E. COLI DROPPED HT 2 ALC</u>				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-28-18</u> Time <u>10:10</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID: G1SW0096_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.52</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B
Location: Allen Creek @ Bellair Rd_DUP		Temp (C) <u>20.63</u>	pH <u>6.47</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>624</u>	
WIN ID: G1SW0096		☐ dd ☐ dms	Salinity (ppt) <u>0.30</u>	Comments <u>E. COLI DROPPED HT 2 ALC</u>		
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>3-28-18</u> Time <u>12:05</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN BLANK		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>DI</u> ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B
Site Name: BLANK 03282018		Temp (C) <u>BLANK</u>	pH <u>BLANK</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm)	
☐ dd ☐ dms	Salinity (ppt)	Comments <u>E. COLI DROPPED HT 2 ALC</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:	Date/Time
					<u>3-29-18/10:10</u>

Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP W-ICPMS					
Group: A	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: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab _____
	W-CARB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R W-PCL-SQ-R					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Mullet/Alligator/Moccasin

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: JA BP

Collected By: Ben Dinswater, Judy Ashton

Sampling Agency: SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-28-18</u> Time <u>1:50</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
F	Field ID/WIN G1SW0051	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>2.3</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
W		Temp (C) <u>21.40</u>	pH <u>7.1</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>30668</u>
L	Site Name: Moccasin Creek Tidal	☐ dd ☐ dms Salinity (ppt)		Comments <u>ENTERO STOPPED AT 2 ALL</u>		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-28-18</u> Time <u>1:20</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	Field ID/WIN G1SW0054	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.29</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN		Temp (C) <u>21.01</u>	pH <u>7.26</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>28528</u>
Lati	Site Name: Bishop Creek Tidal	☐ dd ☐ dms Salinity (ppt) <u>17.00</u>		Comments <u>ENTERO STOPPED AT 2 ALL</u>		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-28-18</u> Time <u>1:00</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Field ID/WIN G1SW0095	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.89</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/S		Temp (C) <u>21.08</u>	pH <u>7.29</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>33308</u>
Latitude	Site Name: Mullet creek Tidal	☐ dd ☐ dms Salinity (ppt) <u>22.89</u>		Comments <u>ENTERO STOPPED AT 2 ALL</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: Ben Power

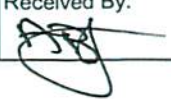
Date/Time

3/28/18 4pm

Shipping Method

FDEP

Number of Coolers Shipped:

5Received By: 

Date/Time

3-29-18 10:40

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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	3
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	PCR-FILTER						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	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	3
	W-PO4-F						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	3
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3

Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: SWD-AEL- EC EN	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
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	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: PCR-FILTER	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Group: D	Bottle Type: P-120ML-WC-THI SWD-AEL-EN	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: E	Bottle Type: P-1L ALKALINITY TURBIDITY W-F W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: E	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: E	Bottle Type: P-120ML-WC-THI SWD-AEL-EN	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: E	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: E	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: F	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab



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 32218 • 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:								
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-26-06								
Sampled By:				Analysis Required	E. COLI					
Turn Around Time: ☒ STANDARD ☐ RUSH										
Page: 2 of 2		☐ ADaPT ☐ EQUIS ☐ Other								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATI DN			
Field ID/WIN	G1SW0096		3-28-18	0450	SW	1		ICE		
Site Name:	Allen Creek @ Belleair Rd									
Field ID:	G1SW0096_DUP		3-28-18	1010	"	1				
Location:	Allen Creek @ Bellair Rd_DUP									
WIN ID:	G1SW0096		3-28-18		"	1				
Field ID/WIN	BLANK									
Site Name:	BLANK 03282018									

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: _____ Date: _____ Time: _____ Received by: _____ Date: **3/28/18** Time: **1723**

FOR DRINKING WATER USE:

PWS ID _____



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	Analysis Required	ENTERD					LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018- 03-26-06									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other									
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRE SER. VATI CN	ICE	
Field ID/WIN G1SW0051		Moccasin Creek Tidal			3-28-18	1150	SW	1		1	
Field ID/WIN G1SW0054		Bishop Creek Tidal			3-28-18	1120	"	1		1	
Field ID/WIN G1SW0095		Mullet creek Tidal			3-28-18	1120	"	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 _____ (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: 3/28/18 Time: 1400 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: 05-MAR-2018
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: Mullet/Alligator/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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 01-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 05-MAR-2018
 Sampling Kit Required: YES Ship on: 16-MAR-2018
 Sampling Kit Shipped: YES On: 13-MAR-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 26-MAR-2018
 Received By: SHAIK_A On: 29-MAR-2018

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

Comments: Group A: Freshwater Kit With Metals
 Group B: Pesticides

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-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
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		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		

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

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 3 Samples:

Bottle Type: BG-500ML	Number of Bottles: 3	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: ADD-PYRACL	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-1L	Number of Bottles: 8	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: 3	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: 8	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-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: 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 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 Group D (Water) With 1 Samples:

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-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
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: 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 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 E (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 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
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: BG-500ML	Number of Bottles: 1	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

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

ORIGIN ID: MCFA (813) 470-5951
MATTHEW BEARDEN
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

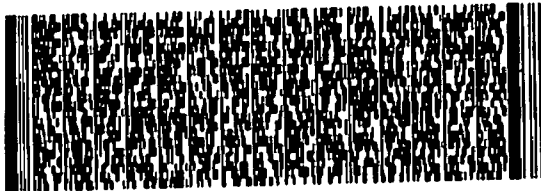
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AMZAD SHAIK
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FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085 REF:
INV: DEPT:
PO:

SMA:



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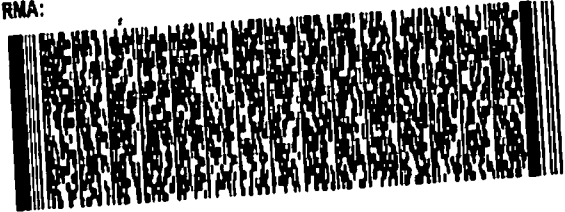
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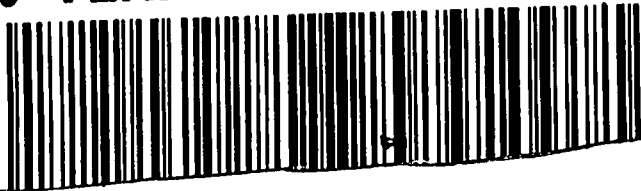
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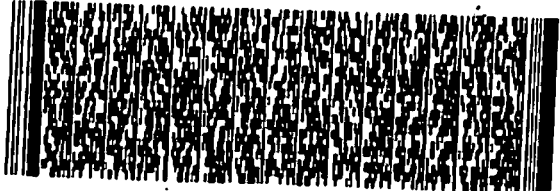
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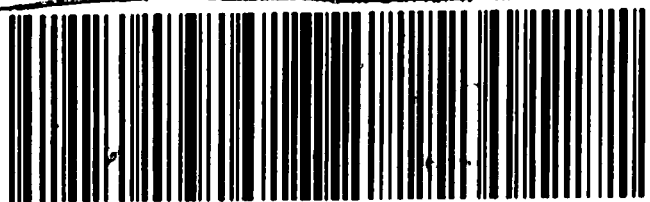
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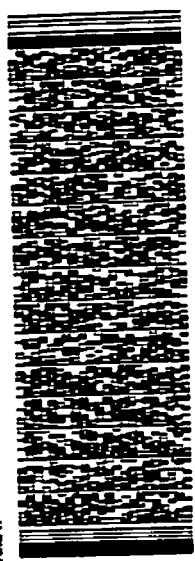
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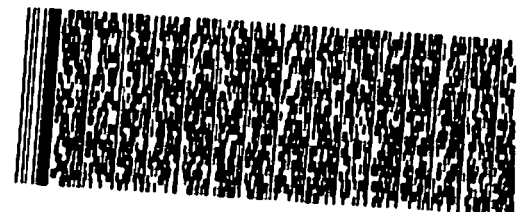
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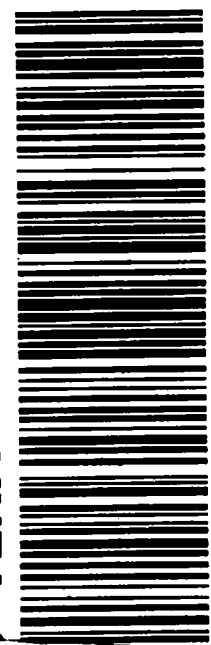


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