

Log-in Checklist

RQ- 2018-02-12-27

Shipping Method: Fed Ex

Date/Time of Receipt: 2-13-18 19:25

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	2.1c	10		✓			
Red	1.7c	9					

*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 ☐

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-AHERB-AA (-AHB-AA-R)		☒	W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: AD

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

Coolers Unpacked/Checked by: AD Date: 2-13-18 NCRs (Y/N)? ☒

Event ID: Pinellas WBIDS By June NCR #

SW-DIST-2018-02-13-02 (SMP)

Date Received: 13-FEB-2018 09:25

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:

Pinellas WBIDS By June

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: JTA

Project ID: SMP

Collected By: Ben Paswater, Judy Ashton

Sampling Agency: FDEP SWROC

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-12-18 Time 940	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID WIN/Field ID:	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.81	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B*
WIN/STC Cedar Creek @ Pinehurst	Temp (C) 26.61	pH 7.13	Sample Depth 0.3	Sp. Conductance (umho/cm) 770	B/C
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.38	Comments E. COLI DROPPES W/O AEL * B-LESS PCR-FILTER		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-12-18 Time 1020	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN/Field ID:	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.78	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORE Alligator @ Old Coachman	Temp (C) 22.73	pH 7.53	Sample Depth 0.3	Sp. Conductance (umho/cm) 580	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.28	Comments E. COLI DROPPES W/O AEL		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-12-18 Time 1040	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN/Field ID:	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.16	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORE Alligator @ Glen Oak	Temp (C) 23.46	pH 7.42	Sample Depth 0.3	Sp. Conductance (umho/cm) 350	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.17	Comments E. COLI DROPPES W/O AEL		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-12-18 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID WIN/Field ID:	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORE # Long Branch @ Michigan	Temp (C) 22.79	pH 7.13	Sample Depth 0.3	Sp. Conductance (umho/cm) 652	
Latitude ☐ dms	☐ dd ☐ dms	Salinity (ppt) 0.32	Comments E. COLI DROPPES W/O AEL		

Relinquished By: Ben Paswater

Date/Time 2/12/16 4pm

Shipping Method Fed Ex

Number of Coolers Shipped: 2

Received By: JTA

Date/Time 2-13-18 9:25

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	SWD-AEL-EC					

SENT 5

GROUP IS W-UTHERB-AA

W-AHERB-AA

W-SUC-AA-R

8

SENT

PCR-FILTER

GROUP IS

2

SENT

GROUP C PCR-H# 183

Pinellas WBIDS By June

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-12-18</u> Time <u>1135</u>		☒ Eastern ☒ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) B
Field ID WIN/Field ID:  G1SW0098		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.9</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STOR		Temp (C) <u>22.87</u>	pH <u>7.32</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>634</u>		
Latitude Long Branch @ Appt. walkway		☐ dd ☐ dms	Salinity (ppt) <u>0.31</u>	Comments <u>E. COU DROPPES W/ 2 AEL</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				
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				
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: ABP	Date/Time 2-13-18/9:25
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY		.			
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					

Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SWD-AEL-EC					



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-SW DIST		Project Name: SMP		BOTTLE SIZE & TYPE												LABORATORY I.D. NUMBER
Address: 13051 N. Telecom Pkwy		P.O. Number or Project Number: AF315E														
Phone: 813-470-5770		FDEP Facility No:		ANALYSIS REQUIRED		E. COLI										
FAX:		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ2018-02-12-27														
Sampled By:																
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: ____ of ____		☐ ADaPT ☐ EQUIS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESERVATION													
			DATE	TIME																
G5SWD129	CEDAR CRK. @ PINEHURST	N/A	2/12/18	940	SW	1	ice	✓												
G1SWD062	ALLIGATOR CRK. @ OLD COACHMAN		2/12/18	1020	SW	1		✓												
G1SWD057	ALLIGATOR CRK @ GLENDALE		2/12/18	1040	SW	1		✓												
G1SWD097	LONGBRANCH @ MICHIGAN		2/12/18	1120	SW	1		✓												
G1SWD098	LONGBRANCH @ APT. WALKWAY		2/12/18	1130	SW	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: 2-12-18		Time: 1300		Received by: [Signature]		Date: 2-12-18		Time: 1458	
1											
2											
3											
4											

FOR DRINKING WATER USE:	
PWS ID: _____	Phone: _____
Contact Person: _____	Supplier of Water: _____
Site Address: _____	

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 25-JAN-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Pinellas WBIDS By June

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 25-JAN-2018
 Sampling Kit Required: YES Ship on: 02-FEB-2018
 Sampling Kit Shipped: YES On: 29-JAN-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 12-FEB-2018
 Received By: SHAIK_A On: 13-FEB-2018

Send Final Report To:

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

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

Comments: Pinellas WBIDS by June

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 5 Samples:

Bottle Type:	Number of Bottles: 5	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method using modified mTEC by Advanced Environmental Tampa Lab for SWD

TO AMZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD

TALLAHASSEE FL 32399

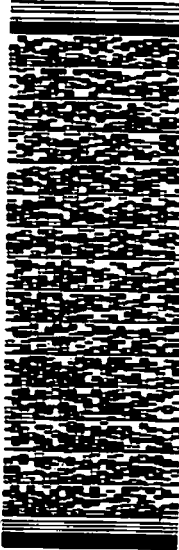
(850) 245-8065

IN:

PO

RMA:

DEPT:



FedEx
Express



TUE - 13 FEB 10:30A
PRIORITY OVERNIGHT

FedEx

0221

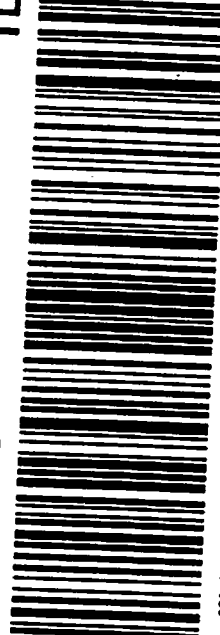
7907 7006 4092

36 TLHA

32399

FL-US

TLH



FTD 981491 12FEB18 MCTA 546C1/122D/NCBA

ORIGIN ID: MCTA (813) 470-5772

FL DEP SOUTH WEST DISTRICT

13051 N TELECOM PKWY

TEMPLE TERRACE, FL 33637

UNITED STATES US

TO AMZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION

2600 BLAIR STONE RD

TALLAHASSEE FL 32399

(850) 245-8065

IN:

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TUE - 13 FEB 10:30A
PRIORITY OVERNIGHT

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0221

7907 7006 4129

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TLH



FTD 981491 12FEB18 MCTA 546C1/122D/NCBA

SHIP DATE: 24 JAN 10
6507 WGT: 30.00 LB
6507 100182098/NET13980

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