

Log-in Checklist

RQ- 2018-04-09-06

Login Station ID: #4

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

Date/Time of Receipt: 4/11/18 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	
150	3.6°C	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 ☐ 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 $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: J.2

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

Coolers Unpacked/Checked by: J.2 Date: 4/11/18 NCRs (Y/N)? _____

Event ID: SW-DIST-2018-04-11-01 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: _____

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	Field ID/WIN	G1SW0098	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-10-18 Time	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field	WIN	Site Name: Long Branch at Appt Walkway	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Sp. Conductance (umho/cm)	A/B
Latitu			Temp (C) NOT	pH	Sample Depth		
			Salinity (ppt)	Comments E. COLI DROPPED OUT - A/L			
Location	Field ID/WIN	G1SW0097	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-10-18 Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field	WIN	Site Name: Long Branch at Michigan	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Sp. Conductance (umho/cm)	B/C
Latitu			Temp (C)	pH	Sample Depth		
			Salinity (ppt)	Comments E. COLI DROPPED OUT - A/L			
Location	Field ID/WIN	G5SW0129	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-10-18 Time 0940	Eastern Central	Composite end Date Time	Bottle Group(s)
Field	WIN	Site Name: Cedar Creek @ Pinehurst (PC 09-02)	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 2.1 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Sp. Conductance (umho/cm)	A/B
Latitu			Temp (C) 24.3	pH 6.7	Sample Depth 0.15		
			Salinity (ppt)	Comments E. COLI DROPPED OUT - A/L			
Location	Field ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	Sp. Conductance (umho/cm)	1
Latitude	Longitude		Temp (C)	pH	Sample Depth		
			Salinity (ppt)	Comments			

Relinquished By: J. Ashton	Date/Time 4-10-18 1700	Shipping Method FEDEX	Number of Coolers Shipped: 1	Received By: J.D.	Date/Time 4/11/18 10:10
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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: QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
PCR-HF183 ; PCR-FILTER				
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				
Group: C	Bottle Type: QPCR-P-250ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
PCR-FILTER PCR-HF183				
Group: C	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
W-E8321-DI W-E8321-MS				

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: JUDY ASHTON, BEN PASWATER

Sampling Agency: FDEP

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-10-18 Time 1020	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN G1SW0057		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ Site Name: Alligator Crk @ GlenOak		Temp (C) 27.5	pH 6.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 458
Latitude	☐ dd ☐ dms	Salinity (ppt)	Comments E. COLI NEGATIVE W/ 2 AEL		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-10-18 Time 1035	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0062		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/S Site Name: Alligator Crk@Old Coachman		Temp (C) 24.6	pH 6.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 571
Latitude	☐ dd ☐ dms	Salinity (ppt)	Comments E. COLI NEGATIVE W/ 2 AEL		
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	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	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: J.E.	Date/Time 4/11/18 10:10
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-HF183, PCR-FILTER						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	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	1
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	SWD-AEL-EC						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI						
	W-E8321-MS						



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		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-2018-04-09-06							
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other					
Page: 1 of 1									

SAMPLE ID	SAMPLE DESCRIPTION	Grab mp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON	E.POL1	ICE				
			DATE	TIME									
Field ID/WIN G1SW0098			4-10-18		SW	1		1					
Site Name: Long Branch at Appt Walkway													
Field ID/WIN G1SW0097			4-10-18		"	1		1					
Site Name: Long Branch at Michigan													
Field ID/WIN G5SW0129			4-10-18	0940	"	1		1					
Site Name: Cedar Creek @ Pinehurst (PC 09-02)													
Field ID/WIN G1SW0057			4-10-18	1020	"	1		1					
Site Name: Alligator Crk @ GlenOak													
Field ID/WIN G1SW0062			4-10-18	1035	"	1		1					
Site Name: Alligator Crk@Old Coachman													

W = 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: 4-10-18	Time: 1135	Received by:		Date: 4-10-18	Time: 1135
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FOR DRINKING WATER USE:
 PWS ID: _____

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 26-MAR-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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 26-MAR-2018
 Sampling Kit Required: YES Ship on: 30-MAR-2018
 Sampling Kit Shipped: YES On: 28-MAR-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 09-APR-2018
 Received By:

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: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
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

Bottle Group C (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 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: ADD-PYRACL (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.

ift Using This Tag

Do Not Lift Using This Tag

Align FedEx Pouch Here

ORIGIN ID: MCFA (813) 632-7600
JUDY ASHTON
FL DEP SOUTHWEST DISTRICT
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33637
UNITED STATES US

SHIP DATE: 13MAR10
ACTWGT: 10.00 LB
CAD: 100182096/NET3980

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

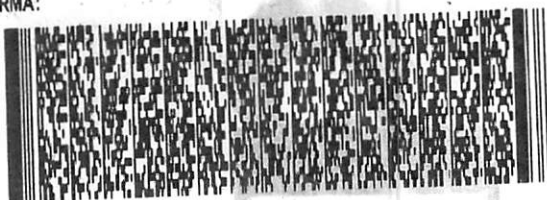
55211075DCAS

(850) 245-8085
INV:
PC:

REF:

DEPT:

RMA:



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Express



20111075DCAS

FedEx

TRK#
0221

7954 4261 2132

WED - 11 APR 10:30A
PRIORITY OVERNIGHT

MON-FRI
NIGHT

36 TLHA

32399
FL-US
TLH

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FID 5201099 10APR10 MCFA 546C1/9132/0C8A