

RQ- 2018-11-12-64

Log-in Checklist

Login Station ID: #3Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 11/15/2018 / 13:20

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
<u>1.8C</u>			<u>19</u>		<u>X</u>			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No Date 11-12-18

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 REQUIRED? (Blue dot on container) Yes No X Init: ABS

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 X No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS **Date:** 11/15/2018 **NCRs (Y/N)?**

Event ID: Scott & Bonnet **NCR #**
SW-DIST-2018-11-15-01 (SMP)

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_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No **X**

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: _____

Scott & Bonnet

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0057	☒ Grab	Date 11/14/2018 Time 9:45	Central	Date _____ Time _____	(See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	B
		10.20		☐ % sat	(mg/L)	
Temp (C)	26.16	pH	8.80	Sample Depth	0.3	
Site Name:	Lake Bonnet North	☐ ft	Sp. Conductance	(umho/cm)	143	
☐ dd	Salinity (ppt)	0.07	Comments			
☐ dms	E. COLI DROPPED OFF 2 AEL					
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0058	☒ Grab	Date 11/14/2018 Time 10:10	Central	Date _____ Time _____	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	B
		10.22		☐ % sat	(mg/L)	
Temp (C)	26.19	pH	8.92	Sample Depth	0.3	
Site Name:	Lake Bonnet SW	☐ ft	Sp. Conductance	(umho/cm)	143	
☐ dd	Salinity (ppt)	0.07	Comments			
☐ dms	E. COLI DROPPED OFF 2 AEL					
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0059	☒ Grab	Date 11/14/2018 Time 10:00	Central	Date _____ Time _____	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	B
		10.77		☐ % sat	(mg/L)	
Temp (C)	26.10	pH	9.03	Sample Depth	0.3	
Site Name:	Lake Bonnet SE	☐ ft	Sp. Conductance	(umho/cm)	144	
☐ dd	Salinity (ppt)	0.07	Comments			
☐ dms	E. COLI DROPPED OFF 2 AEL					
Location		☐ Comp	Collection (comp begin or grab)	☒ Eastern	Composite end	Bottle Group(s)
Field ID/WIN	G2SW0060	☒ Grab	Date 11/14/2018 Time 11:35	Central	Date _____ Time _____	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine	A
		10.49		☐ % sat	(mg/L)	
Temp (C)	26.17	pH	8.02	Sample Depth	0.3	
Site Name:	Scott Lake @ South Central	☐ ft	Sp. Conductance	(umho/cm)	197	
☐ dd	Salinity (ppt)	0.09	Comments			
☐ dms	E. COLI DROPPED OFF 2 AEL					

Relinquished By: <i>Josh Meyer</i>	Date/Time: 11/14/2018 1700	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: <i>ABP</i>	Date/Time: 11-15-18/13:20
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Group: A Bottle Type: # of Bottles: 0 Preservative: Enter Number of Bottles Sent to Lab _____

ALKALINITY
ALKALINITY
CHLSUITE-W
CHLSUITE-W
SWD-AEL-EC
SWD-AEL-EC
TURBIDITY
TURBIDITY
W-CL-IC
W-CL-IC
W-COLOR
W-COLOR
W-F
W-F
W-ICP
W-ICPMS
W-NH3
W-NH3
W-NO2NO3
W-NO2NO3
W-PO4-F
W-PO4-F
W-S-A-TP
W-S-A-TP
W-SO4-IC
W-SO4-IC
W-TDS
W-TDS
W-TKN
W-TKN
W-TOC
W-TOC
W-TSS
W-TSS

H2SO4
LOT# SA8197890
EXP: 07/16/2019

HNO3
LOT# HA0000070
EXP: 03/21/19



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	E Coli					LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE										
Phone: 813-470-5770		Project Address:										
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-11-12-64										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 1 of 1		☐ ADaPT ☐ EQuIS ☐ Other										
SAMPLE ID	SAMPLE DESCRIPTION			Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT				
Field ID/WIN	G2SW0060				11/14/18 11:35		SW	1				
Site Name: Scott Lake @ South Central												
Field ID/WIN	G2SW0057				11/14/18 9:45		SW	1				
Site Name: Lake Bonnet North												
Field ID/WIN	G2SW0058				11/14/18 10:10		SW	1				
Site Name: Lake Bonnet SW												
Field ID/WIN	G2SW0059				11/14/18 10:00		SW	1				
Site Name: Lake Bonnet SE												

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	Time
1	11/14/18	13:25	[Signature]	11/17/18	13:28

FOR DRINKING WATER USE:

PWS ID: _____

Date of Request: 13-NOV-2018
 Created By: ASHTON_J On: 13-NOV-2018
 Modified By: SWANSON_C On: 14-NOV-2018
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: Scott & Bonnet

Send Coolers To:

Phone: 813-470-5951
 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: 14-NOV-2018
 Biology Request Reviewed By: SWANSON_C On: 14-NOV-2018
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 13-NOV-2018
 Received By: SHAIK_A On: 15-NOV-2018

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

Comments:

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-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 using a maximum of 250 mL of sample

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: P-120ML-WC-THI	Number of Bottles: 1	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa

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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-500ML		Number of Bottles: 3	Preserved With: ICE And H2SO4
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: 3	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: P-1L		Number of Bottles: 3	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 using a maximum of 250 mL of sample	
Bottle Type: BP-1L		Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry	
Bottle Type: P-120ML-WC-THI		Number of Bottles: 3	Preserved With: ICE
SWD-AEL-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter Advanced Environmental Laboratory in Tampa	
Bottle Type: P-500ML		Number of Bottles: 3	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			
Iron			
Magnesium			
Potassium			
Sodium			
Zinc			
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	
Arsenic			
Cadmium			
Chromium			
Copper			
Lead			
Nickel			
Silver			

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

ORIGIN ID: TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

TEMPLE TERRACE, FL 336370926
UNITED STATES US

TO **JOHN WATTS**

**FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD**

TALLAHASSEE FL 32399

(850) 245-8077

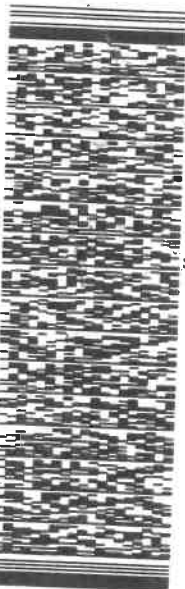
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RETURNS MON - FRI
PRIORITY OVERNIGHT
THU - 15 NOV 10:30A
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