

RQ- 2018-09-24-03

Log-in Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 07/25/2018 / 09:35

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)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
2-1C			17		X			
3-7C			10		X			

* 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 9-25-18

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No **X If yes, is it intact? Yes _____ No _____

Caps on tight? Yes **X No _____ **Containers intact? Yes _____ No _____

Sufficient Sample Volume: Yes **X No _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes _____ No ☒ 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 ☒ 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: 07/25/2018 NCRs (Y/N)? **X**

Event ID: Scott Lake
SW-DIST-2018-09-25-03 (SMP)

NCR # _____

Date Received: 25-SEP-2018 09:35

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 #	2305 15 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	7226 EXP:20/20/07

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: _____

Request Number: RQ-2018-09-24-03

Florida Department of Environmental Protection Central Laboratory Submittal Form

Scott Lake

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: J. Ashton

Project ID: SMP

Collected By: J. Ashton, S. Meyer

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0060		☒ Grab	Date 9-24-18 Time 1015	Central	Date	
File		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.86	☒ mg/L	Total Res. Chlorine (mg/L)
WI				103.9	☒ % sat	
Site Name: Scott Lake @ South Central		Temp (C) 29.98	pH 8.13	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 187
La		☐ dd	Salinity (ppt) 0.09	Comments E. COLI DROPPLES HT 2 ALL		
		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID/WIN BLANK		☐ Grab	Date 9-24-18 Time 11:45	Central	Date	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine (mg/L)
WIN/STORET #					☐ % sat	
Site Name: Field Blank_09/24/18		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)
Latitude		☐ dd	Salinity (ppt)	Comments NO E. COLI		
		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID: G2SW0060		☒ Grab	Date 9-24-18 Time 1020	Central	Date	
Location: Scott Lake_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.86	☒ mg/L	Total Res. Chlorine (mg/L)
WIN ID: G2SW0060				103.9	☐ % sat	
Latitude		Temp (C) 29.98	pH 8.13	Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 187
		☐ dd	Salinity (ppt)	Comments E. COLI DROPPLES HT 2 ALL		
		☐ dms				
Location		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		☐ Grab	Date	Central	Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine (mg/L)
					☐ % sat	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)
		☐ dd	Salinity (ppt)	Comments		
		☐ dms				

Relinquished By: J. Ashton	Date/Time: 9-24-18 1700	Shipping Method: HLR	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 9-25-18/9:35
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From sample. 9-25-18.

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ECOLI-180T <i>SWD-AEC-EC</i>						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
	<i>H2SO4</i> <i>SA8085170</i> <i>EX: 3-26-19</i>						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

~~Wire Bonnet Beach~~ RP. 2018-09.24-03

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: J. Ashton

Project ID: SMP

Collected By: J. Ashton, S. Meyer

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		B
WIN/STO					☒ % sat	(mg/L)		
Site Name: Lake Bonnet SW		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude					☒ m			
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms						
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		B
WIN/STO					☒ % sat	(mg/L)		
Site Name: Lake Bonnet SE		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude					☒ m			
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms						
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN		☒ Grab	Date	Time	Central	Date	Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		B
WIN/STO					☒ % sat	(mg/L)		
Site Name: Lake Bonnet North		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude					☒ m			
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms						
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID		☐ Grab	Date	Time	Central	Date	Time	
WIN/STO		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine		
					☐ % sat	(mg/L)		
WIN/STO		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
Latitude					☐ m			
☐ dms		☐ dd	Salinity (ppt)	Comments				
		☐ dms						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time

Group: ☒ B	Bottle Type:	P-1L	# of Bottles: 8	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: ☒ B	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: ☒ B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	SWD-AEL-EC						
Group: ☒ B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
					8099110 NITRIC 4-9-19		
Group: ☒ B	Bottle Type:	P-500ML	# of Bottles: 8	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: ☒ B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						



Advanced
Environmental Laboratories, Inc.

Gainesville: 4985 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
Jacksonville: 6661 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	
Address: 13051 N. Telecom Pkwy, Temple Terrace FL 33637		P.O. Number: B370AE		BOTTLE SIZE & TYPE			
Phone: 813-470-5770		Project Address:		Analysis Required		E. COLI	
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-09-24-03					
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	PRE-SER- VATION
Field IDWIN	G2SW0060		9-24-18	1015	SW	1	1
Site Name:	Scott Lake @ South Central						
Field ID:	G2SW0060		9-24-18	1020	SW	1	1
Location:	Scott Lake_DUP						
WIN ID:							
Field IDWIN	G2SW0057		9-24-18	1115	SW	1	1
Site Name:	Lake Bonnet North						
Field IDWIN	G2SW0058		9-24-18	1130	SW	1	1
Site Name:	Lake Bonnet SW						
Field IDWIN	G2SW0059		9-24-18	1125	SW	1	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: 1 = 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 Celsius)

DCN: AD-051 Form last revised 04/30/2015 Date: 9-24-18 Time: 3:05 PM 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 PWS ID: FOR DRINKING WATER USE

Date of Request: 03-JUL-2018
 Created By: PASWATER_B On: 03-JUL-2018
 Modified By: SWANSON_C On: 06-SEP-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Scott Lake

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: AYRES_J On: 06-SEP-2018
 Biology Request Reviewed By: SWANSON_C On: 06-SEP-2018
 Sampling Kit Required: YES Ship on: 14-SEP-2018
 Sampling Kit Shipped: YES On: 17-SEP-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 24-SEP-2018
 Received By: SHAIK_A On: 25-SEP-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: Scott Lake

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 3	Preserved With: ICE
ECOLI-18Q	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
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
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-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

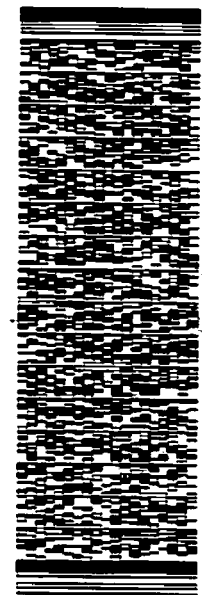
W-ICP, ICP MS.

ORIGIN ID: TLHA (813) 470-5851
BEN. PASQUATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

SHIP DATE: 17SEP18
ACTWT: 35.00 LB RM
CAD: 0446970/CFFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077
REF: REP:



J181118042001uv

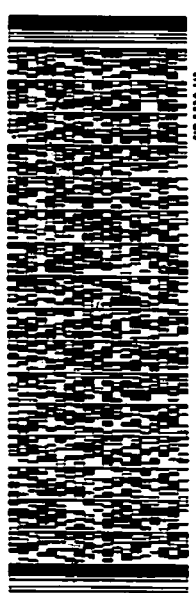
551C1/778C/104C

ORIGIN ID: TLHA (813) 470-5772
BEN. PASQUATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY
TEMPLE TERRACE, FL 336370926
UNITED STATES US

SHIP DATE: 27AUG18
ACTWT: 15.00 LB RM
CAD: 0446970/CFFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077
REF: REP:



J101118042001uv

551C1/3309/104C

FedEx
TRK# 4385 5033 7590
0221

TUE - 25 SEP 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



RT 856 1 10:30 7590 09:25
FZ

FedEx
TRK# 4385 5032 9169
0221

RETURNS MON - FRI
TUE - 25 SEP 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



RT 856 1 10:30 9169 09:25
FZ