

From: [Ayres, Joshua](#)
To: [Bowden, Magan](#); [Brown, Virginia P.](#)
Subject: FW: RQ-2018-08-06-13
Date: Friday, August 10, 2018 7:42:38 AM
Attachments: [image002.png](#)
Importance: High

Magan – Correction to the “DUP” sample’s field parameters need to be made and add this email thread to file. Thanks

Virginia - See samplers’ response below, disregard parameters and treat as “DUP”.



JOSHUA AYRES
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

From: Meyer, Sarah

Sent: Thursday, August 9, 2018 4:35 PM

To: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>

Cc: Watts, John <John.Watts@dep.state.fl.us>

Subject: RE: RQ-2018-08-06-13

Hi Joshua,

The field parameters recorded for the “DUP” were the field parameters recorded at depth. Please disregard those field parameters. The field parameters recorded for Scott Lake, G2SW0060 are correct.

Thank you,
Sarah Meyer

From: Ayres, Joshua

Sent: Thursday, August 9, 2018 3:53 PM

To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Ashton, Judy <Judy.Ashton@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>

Cc: Watts, John <John.Watts@dep.state.fl.us>

Subject: RQ-2018-08-06-13

Hey All.

Can someone please double check that the “DUP” field label is correct, none of the field parameters match.

Request Number: RQ-2018-08-06-13

Scott Lake

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: Judy Ashton

Collected By: J. Ashton, S. Meyer

Sampling Agency: FAEP

Location	Field ID/WIN	G2SW0060	☐ Comp	Collection (comp begin or grab)	Eastern	Composite and	Bottle
Field ID	WIN/ST		☒ Grab	Date <u>8-6-18</u> Time <u>1108</u>	Central	Date	Group(s)
WIN/ST	Site Name	Scott Lake @ South Central	Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	(See pg 2)
Latitude			Temp (C) <u>30.9</u>	pH <u>9.07</u>	☒ % sat		
			Salinity (ppt) <u>0.09</u>	Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm)	<u>192</u>
			☐ dms	Comments	☒ m		<u>A</u>
				<u>E. COLI PROPPED OFF 2 ALL</u>			
Location	Field ID	G2SW0060_DUP	☐ Comp	Collection (comp begin or grab)	Eastern	Composite and	Bottle
Field ID	WIN/ST		☒ Grab	Date <u>8-6-18</u> Time <u>1110</u>	Central	Date	Group(s)
WIN/ST	Location	Scott Lake_DUP	Matrix (type, e.g., Salt/Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine	
Latitude	WIN ID	G2SW0060	Temp (C) <u>29.5</u>	pH <u>6.55</u>	☒ % sat		
			Salinity (ppt) <u>0.12</u>	Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm)	<u>268</u>
			☐ dms	Comments	☒ m		<u>A</u>
				<u>E. COLI PROPPED OFF 2 ALL</u>			

Thanks.



JOSHUA AYRES
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

RQ- 2018-08-06-13

Log-in Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 08/07/2018 / 10:00

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	
Req	1.1C	12		✓			

*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 8-7-18

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 X No _____

**Sufficient Sample Volume: Yes X 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 ✓ No _____ NA _____ Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 08/07/2018 NCRs (Y/N)? _____

Event ID: Scott Lake
- SW-DIST-2018-08-07-01 (SMP)
 Date Received: 07-AUG-2018 10:00

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_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

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 Lake

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	G2SW0060	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-6-18 Time 1108	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	WIN/ST	Site Name: Scott Lake @ South Central	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 10.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude			Temp (C) 30.9	pH 9.07	Sample Depth 0.3	Sp. Conductance (umho/cm) 192	
			Salinity (ppt) 0.09	Comments: E. COLI DROPPED AND AEL			
Location	Field ID	G2SW0060_DUP	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-6-18 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/ST	Location: Scott Lake_DUP	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 0.20	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude		WIN ID: G2SW0060	Temp (C) 29.5	pH 6.55	Sample Depth 0.3	Sp. Conductance (umho/cm) 268	
			Salinity (ppt) 0.12	Comments: E. COLI DROPPED AND AEL			
Location	Field ID/WIN	BLANK	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-6-18 Time 1125	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	WIN/ST	Site Name: Field Blank_08/06/2018	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude			Temp (C) FIELD	pH	Sample Depth BLANK	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments: D. I. (NO E. COLI)			
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)	
Latitude			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	8-6-18 1700	FEA Lx	1	ASB	08-07-18 1100

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 2

~~ECOLI-18QT~~ *E SWA-AEL-EC*

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

H2SO4
LOT# SA8085170
EXP: 03/26/19

Group: A Bottle Type: P-125ML # of Bottles: 3 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 3

W-PO4-F

Date of Request: 03-JUL-2018
 Created By: PASWATER_B On: 03-JUL-2018
 Modified By: SWANSON_C On: 18-JUL-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

Send Final Report To:

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: 18-JUL-2018
 Biology Request Reviewed By: SWANSON_C On: 18-JUL-2018
 Sampling Kit Required: YES Ship on: 27-JUL-2018
 Sampling Kit Shipped: YES On: 23-JUL-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 06-AUG-2018
 Received By: SHAIK_A On: 07-AUG-2018

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

APB
 8-7-18 SWD-AEL-EC



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6689
☐ **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: B370AE				
Phone: 813-470-5770		Project Address:				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-06-13				
Turn Around Time: ☒ STANDARD ☐ RUSH				☐ ADaPT ☐ EQuIS ☐ Other		
Page: / of /						

SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATION	1	2	3	4	5	6	7	8	9	10
			DATE	TIME													
Field ID/WIN G2SW0060			8-6-18	1108	SW	1											
Site Name: Scott Lake @ South Central																	
Field ID:	G2SW0060_DUP		8-6-18	1110	SW	1											
Location: Scott Lake_DUP																	
WIN ID:	G2SW0060																

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: 0A A: 3A M: 3A S: 1V

Relinquished by: <u>J. Ashton</u> Date: <u>8-6-18</u> Time: <u>12:40</u>		Received by: <u>Anthony P. Hurd</u> Date: <u>8/6/18</u> Time: <u>1:00</u>		FOR DRINKING WATER USE	
1				PWS ID: _____	

SHIP DATE: 09 JUL 18
ACTWGT: 10.00 LB MAX
GAD: 0446970/CAFE3210

ORIGIN ID: TLHA (813) 470-5722
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

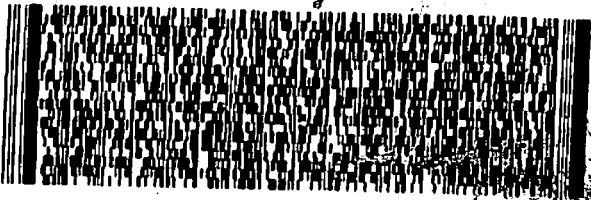
TALLAHASSEE FL 32399

(850) 245-8077

REF 1

DEPT 1

MA: MI 1111 11

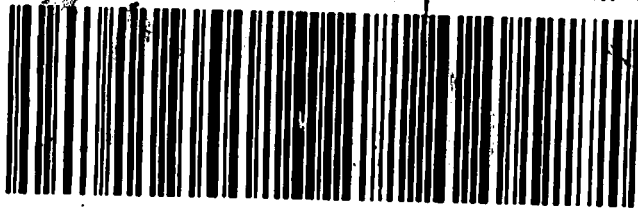


FedEx
TRK# 4385 5031 1833

TUE - 07 AUG 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA



FTD 981491 66AUG18 MCTA 546C1/3389/8CDA