

RQ- 2018-06-25-02

Log-in Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 06/27/2018 / 10:00

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>Re 4</u>	<u>2.6C</u>	<u>19</u>		☒			

*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 X Date _____

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 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: 06/27/2018 NCRs (Y/N)? _____

Event ID: LVI Lakes NCR # _____

- SW-DIST-2018-06-27-01 (SMP)

Date Received: 27-JUN-2018 10:00

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: _____

LVI Lakes

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW RCC

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/26/2018 Time 10:40	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN G1SW0104	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.64	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN Site Name: White Trout Lake @ Center	Temp (C) 31.6	pH 7.82	Sample Depth 0.3	Sp. Conductance (umho/cm) 243	
Latitude	Salinity (ppt) 0.11	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/26/2018 Time 12:35	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G1SW0074	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.52	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN Site Name: Lake Ellen	Temp (C) 32.2	pH 8.21	Sample Depth 0.3	Sp. Conductance (umho/cm) 260.7	
Latitude	Salinity (ppt) 0.12	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/26/2018 Time 12:40	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID: Location: WIN ID:	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN ID: G1SW0074	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	Salinity (ppt)	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/26/2018 Time 12:50	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN BLANK	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S Site Name: Field Blank_06/26/2018	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	Salinity (ppt)	Comments			

Ecoli-18GT bottle not received. ASD 06-27-18

Relinquished By: Sarah Meyer	Date/Time: 1600 06/26/2018	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: ASD	Date/Time: 6-27-18/1100
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Ref:
Dep:Date: 08Jun18
Wgt: 15.00 LBS

DV:

0.00

SHIPPING:
SPECIAL:
HANDLING:
TOTAL:0.00
0.00
0.00
0.00

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
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	4
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
ECOLI-18QT					
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
H2SO4 LOT# SR7275010 EXP: 10/02/2018					
Group: A	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F					

Date of Request: 16-JAN-2018
 Created By: PASWATER_B On: 16-JAN-2018
 Modified By: SWANSON_C On: 07-JUN-2018
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: LVI Lakes

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: 05-JUN-2018
 Biology Request Reviewed By: SWANSON_C On: 07-JUN-2018
 Sampling Kit Required: YES Ship on: 15-JUN-2018
 Sampling Kit Shipped: YES On: 08-JUN-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 25-JUN-2018
 Received By: SHAIK_A On: 27-JUN-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: LVI Lakes

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 using a maximum of 250 mL of sample
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-250ML-WO-THI	Number of Bottles: 2	Preserved With: ICE
ECOLI-18QT	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: 2	Preserved With: ICE And H₂SO₄
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

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: 08 JUN 1988
ACTWGT: 15.00 LB MAN
CRD: 0446870/CHE3111

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

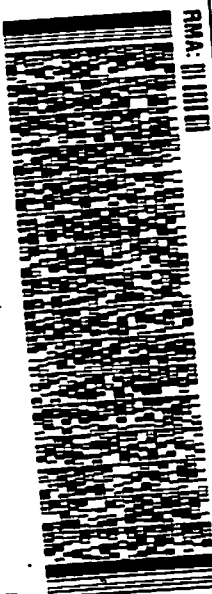
TALLAHASSEE FL 32399

(860) 245-8077

REF 1

REF 1

RMA: 01111111



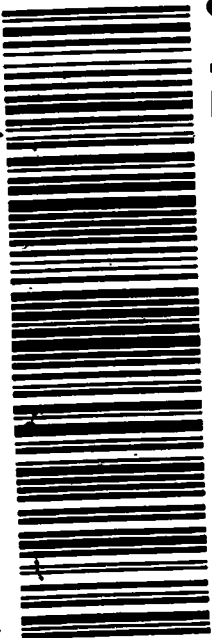
FedEx
EXP1088

FedEx
RKF 4385 5030 3158

WED - 27 JUN 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FTD 981491 26JUN18 MCTA 546C1/48E5/NC8A

546C1/48E5/53C1