

RQ- 2018-04-09-46 **Log-in Checklist**

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 04/19/2018 / 09:50

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>Red</u>	<u>2.5C</u>	<u>12</u>				<u>/</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 ABS Date 4-19-18

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 (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 ≤ 2.0? Yes / No _____ NA _____ Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 04/19/2018 NCRs (Y/N)? _____

Event ID: Lou / weir / Cove NCR # _____

CEN-DIST-2018-04-19-01 (SMP)

Date Received: 19-APR-2018 09:50

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:10/30/18
pH Paper 0 – 13 Lot #	222516 EXP:09/15/19
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 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: _____

Lou / weir / Cove

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: CEN-DIST

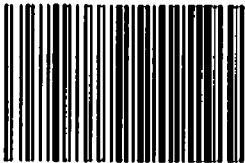
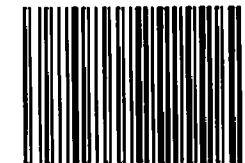
Requester: Michael Linger

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	WIN ID / Field ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/18/18 Time 1052	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	Little Lake Weir @ Center(2790B)	G1CE0014	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.31	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STOR			Temp (C) 22.92	pH 8.04	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 231	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.11	Comments			A
Location	WIN ID / Field ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/18/18 Time 1207	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Lake Lou - Center of Lake (2775D)	G1CE0040	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.88	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORE			Temp (C) 22.95	pH 5.72	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 65	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.03	Comments			A
Location	WIN ID / Field ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/18/18 Time 1340	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Lake Blue Cove @ 150m SW of Center (1329V)	G4CE0022	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 15.13	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STOR			Temp (C) 23.28	pH 9.64	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments			A
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	☐ ft ☐ m	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:	Date/Time
Terry R. Jordan	4/18/18 1630	FedEx	1	TRJ	4-18-18 1950

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:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 (sent to contract lab)
	CD-FLR-ECQ						
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-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						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						



Site Location: Lh Weir / Lkhon / BIC Dam

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Sample Containers Intact? Y N

Date of Request: 21-MAR-2018
 Created By: LINGER_M On: 21-MAR-2018
 Modified By: SWANSON_C On: 27-MAR-2018
 Customer: CEN-DIST
 Project: SMP
 Division:
 District: Central District
 Sampling Event: Lou / weir / Cove

Send Coolers To:

Phone: 407-897-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Program Module Number: 1306
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-MAR-2018
 Biology Request Reviewed By: SWANSON_C On: 27-MAR-2018
 Sampling Kit Required: YES Ship on: 30-MAR-2018
 Sampling Kit Shipped: YES On: 29-MAR-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 09-APR-2018
 Received By: SHAIK_A On: 19-APR-2018

Send Final Report To:

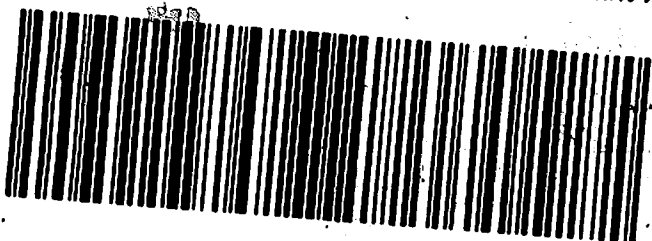
FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

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

Comments:**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
Bottle Type:	Number of Bottles: 3	Preserved With: ICE
CD-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Central District
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-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

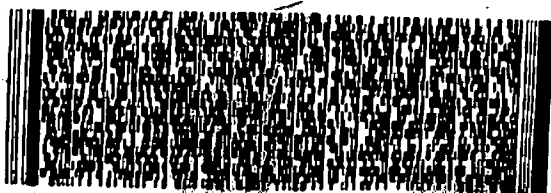
073204 04/18.5521/9132/2C05



36 TLHA

FedEx
TRK# 7907 9916 5160
0221

THU - 19 APR 10:30A
PRIORITY OVERNIGHT
32399
FL-US TLH
EXP 09/18



10 AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399
REF: (850) 245-8085
NM: PO

ORIGIN IDORLA
MIKE LINGER
FL DEP CENTRAL DISTRICT
3319 MAGUIRE BLVD STE 232
ORLANDO, FL 32803
UNITED STATES US

SHIP DATE: ZMAR18
ACTWGT: 20.00 LB
CAD: 100182099/NET13980

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