

From: [Kelmogher, Amy](#)
To: [Bowden, Magan](#)
Subject: LSJR lakes C of C
Date: Friday, March 16, 2018 9:44:33 AM
Attachments: [LSJR Lakes.pdf](#)

Magan:

Please see corrected version of C of C paperwork for the recent LSJR lake sampling run. I mistakenly created the Clear Lake label with a G3 designation when it should have been G2. Jeremy asked me to send you the corrected scanned version – let me know if you have any questions. Thanks!

Amy

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR LAKE

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By:

Amy Kalmbacher

Collected By:

Pat O'Connor

Sampling Agency:

FDEP/NE REC

WIN / Field ID:



20030627

Lake Como, Center

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-13-2018 Time	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 18.8	pH 7.99	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 95

Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.05	Comments	
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☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-13-2018 Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 18.0	pH 5.4	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 105

Silver lake Center

Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.05	Comments	
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☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-13-2018 Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 18.9	pH 5.10	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 128

Clear lake Center

Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.06	Comments	
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☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-13-2018 Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 18.5	pH 7.66	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm) 165

Lake Lillie Center

Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.08	Comments	
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Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Amy Kalmbacher

3-13-2018

Fed Ex

1

1400

RQ-2018-03-12-23

Log-in Checklist

Shipping Method: (FedEx) UPS | HD | Greyhound | _____Date/Time of Receipt: 3-14-18 / 16:08

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	Yes	No		
Reg	1.8C	16					

*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 ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

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 (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 $\leq$ 2.0? Yes ☒ No ☐ NA ☐ Init: AB

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

Coolers Unpacked/Checked by: AB Date: 3-14-18 NCRs (Y/N)? ☐

Event ID: LSJR LAKE
NE-DIST-2018-03-14-02 (SMP)
Date Received: 14-MAR-2018 10:05

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

ENCORE SAMPLES

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

Were Encore samples received? Yes____ No____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes____ No____

If 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: _____

Additional Comments:

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Field Report Prepared By:

Collected By:

Sampling Agency:

WIN / Field ID:



20030627

Lake Como, Center

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-2018</u> Time <u>10:15</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.9</u>	Total Res. Chlorine (mg/L)	
Temp (C) <u>18.8</u>	pH <u>7.99</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>95</u>	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G2NE1132

Silver lake Center

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-2018</u> Time <u>13:20</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.5</u>	Total Res. Chlorine (mg/L)	
Temp (C) <u>18.0</u>	pH <u>5.4</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>105</u>	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G3NE1134

Clear lake Center

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-2018</u> Time <u>12:20</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.2</u>	Total Res. Chlorine (mg/L)	
Temp (C) <u>18.9</u>	pH <u>5.10</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>128</u>	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN / Field ID:



G2NE1133

Lake Lillie Center

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-2018</u> Time <u>11:20</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.5</u>	Total Res. Chlorine (mg/L)	
Temp (C) <u>18.5</u>	pH <u>7.66</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>145</u>	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Relinquished By: <u>AJG</u>	Date/Time: <u>3-13-2018</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>AJG</u>	Date/Time: <u>3-14-18 / 10:15</u>
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1600

Sample collection time from samples. AJG
03-14-18

Group: A	Bottle Type: P-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY				
TURBIDITY				
W-CL-IC				
W-COLOR				
W-F				
W-SO4-IC				
W-TDS				
W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab
NE-ALS-ECQ				
Group: A	Bottle Type: P-500ML	# of Bottles: 5	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3				
W-NO2NO3				
W-S-A-TP				
W-TKN				
W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 5	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F				



CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph (904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Page 1 of 1

[illegible]

Date of Request: 12-FEB-2018
 Created By: FREDERIC_N On: 12-FEB-2018
 Modified By: SWANSON_C On: 20-FEB-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR LAKE

Send Coolers To:

Phone: 904-256-1541
 8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-FEB-2018
 Biology Request Reviewed By: SWANSON_C On: 20-FEB-2018
 Sampling Kit Required: YES Ship on: 02-MAR-2018
 Sampling Kit Shipped: YES On: 01-MAR-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 16-MAR-2018
 Received By: SHAIK_A On: 14-MAR-2018

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

Comments: Group A: Freshwater Kit, No Metals; E.coli-Jaxs

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 5	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District
Bottle Type: P-500ML	Number of Bottles: 5	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: 5	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

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

SHIP DATE: 10/01/98
ACTWGT: 10.00 LB
EST: 100182098INET3980

5521V070TF5DCAS

ORIGIN IDZPHA (904) 256-1700
NICOLE FREDERICK
8800 BAYMEADOWS WAY SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

TO AMZAD SHAIK

FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

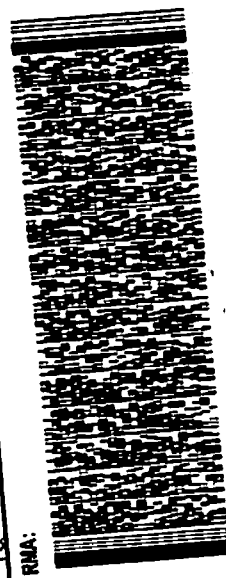
REF:

(850) 245-8085

INV:
PO:

DEPT:

RMAA:



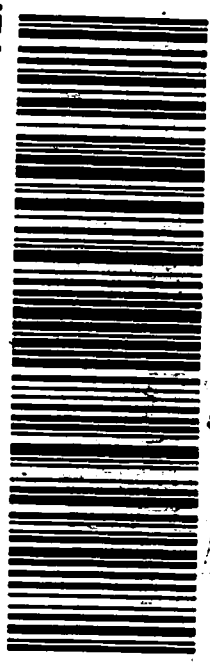
FedEx

TRK# 7907 8777 3621

WED - 14 MAR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FTD 142000 1304010 HBDA 546CT/8775/NCGA

