

White, Ramsey

From: Anderson, Corey R.
Sent: Thursday, May 19, 2016 16:19
To: White, Ramsey
Cc: Watts, John; De'Aeth, Kaitlin
Subject: RQ-2016-05-09-14

Hi Ramsey,

RQ-2016-05-09-14 was sampled today, 5/19/2016. The chain of custody mistakenly says 5/18/2016 for the 4 sample stations. Please correct my error and thank you for understanding.

Thanks,
Corey

Corey R. Anderson
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SMP: Highlands Lakes Rachard & Buck

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Kaitlin De'Aeth

Project ID: SMP

Collected By:

Corey Anderson, Chase Conley, Kaitlin De'Aeth

Sampling Agency:

21FLFTM

Location	RQ-2016-05-09-14		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/18/16 Time 1235	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	5/19/2016 WBID 1938I	*26010647 Field ID ▲ STORET ▼ *26010647		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Lake Rachard @ Center			Temp (C) 27.9	pH 8.4	Sample Depth 0.3	Sp. Conductance (umho/cm) 165	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments			
Location	RQ-2016-05-09-14		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/18/16 Time 1010	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	5/19/2016 WBID 1932M	G4SD0122 Field ID ▲ STORET ▼ G4SD0122		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Blue Lake @ Northside			Temp (C) 28.0	pH 8.2	Sample Depth 0.3	Sp. Conductance (umho/cm) 186	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments			
Location	RQ-2016-05-09-14		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/18/16 Time 1030	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	5/19/2016 WBID 1932M	G4SD0123 Field ID ▲ STORET ▼ G4SD0123		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Blue Lake @ SW Side			Temp (C) 27.9	pH 7.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 185	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments			
Location	RQ-2016-05-09-14		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/18/16 Time 1020	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)
Field ID	5/19/2016 WBID 1932M	G4SD0124 Field ID ▲ STORET ▼ G4SD0124		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.9	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Blue Lake @ SE Side			Temp (C) 27.9	pH 7.8	Sample Depth 0.3	Sp. Conductance (umho/cm) 186	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.1	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Kaitlin De'Aeth	5/18/16 1430	UPS	2	SK	5-20-16 / 9:48

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	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	<u>4</u>
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						

Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-PO4-F						

Printed: 5/20/2016 9:57:54 AM

Page 1 of 1

Date of Request: 11-APR-2016
 Created By: PASWATER_B On: 11-APR-2016
 Modified By: WATTS_J On: 20-APR-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Highlands Lakes Rachard & Buck

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 20-APR-2016

Biology Request Reviewed By: SWANSON_C On: 13-APR-2016

Sampling Kit Required: YES Ship on: 27-APR-2016

Sampling Kit Shipped: YES On: 26-APR-2016

Sampling Kit Packed By: BOWDEN_M

Preservatives Needed: NO

Date to Receive Samples: 09-MAY-2016

Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: SMP: Highlands Canoe Lakes: Richard & Buck

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
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 2	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: 2	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

RQ: 2016-05-09-14

Log-in Checklist

Shipping Method: UPSDate/Time of Receipt: 5-20-16/9:48

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	
Red	*0.6	12		✓			J2345950947
White	0.9	4		✓			J2345950956
SAMPLES NOT FROZEN							

*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

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-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SK

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

Coolers Unpacked/Checked by: SK Date: 5-20-16

NCRs (Y/N)? N

Event ID: SO-DIST-2016-05-20-01

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: