

Shaik, Amzad

From: Watts, John
Sent: Monday, July 03, 2017 10:46
To: Ayres, Joshua; Albin-James, Walker; Angulo, Martin; Armster, DeAsia; Bowden, Magan; Brown, Virginia P.; Cumbie, Brian; Fach, Blanca; Faircloth, Joseph; Feizi, Sima; Frank, J. Michelle; Greenwood, Jhamieka; Jasrotia, Puja; Kaus, Peter; Lane, Morgan; Matthews, Daisys; Menz, Sarah; Mihalic, Jennifer; Onicha, Anthony; Power, Diane; Rankin, Amelia; Reaves, Shawn D; Reynolds, Tyler; Saha, Lipi; Savage, Jacqueline; Shaik, Amzad; Spencer, Kim; Storbeck, Julia; Swanson, Cheryl; Tull, Carina; Welborn, Tanya; White, Ramsey; Wood-McGrath, Avril
Subject: RE: COOLERS

Coolers are 4 days old and warm. SO-DIST customer still wants samples logged in, analyzed and qualified. Only the PCRs are not being logged in.

John Watts
Florida DEP Labs
Scientific Support Section
Voice: 850-245-8077
Direct: 58077

From: Ayres, Joshua
Sent: Monday, July 03, 2017 9:18 AM
Subject: COOLERS
Importance: High

4 Coolers / UPS / 9:15



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

SMP: Florida Keys

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By: K. DeAeth

Project ID: SMP

Collected By: B. Paswater K. DeAeth

Sampling Agency: SROC

Location RQ-2017-06-05-10 6/29/2017 WBID 6019 Indian Key Fill at SW End		☐ Comp ☒ Grab Date 6/29/17 Time 0900		☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
G5SD062917-18 Field ID STORET G5SD0073		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.6	☐ mg/L ☐ % sat Total Res. Chlorine (mg/L)	
☐ dd ☐ dms		Temp (C) 31.1	pH 8.1	Sample Depth 0.3	☐ ft ☒ m Sp. Conductance (umho/cm) 54908	
☐ dd ☐ dms		Salinity (ppt) — Comments 107% SAT				
Location RQ-2017-06-05-10 6/29/2017 WBID 6011C Grassey Key @ Curry Hammock Creek		☐ Comp ☒ Grab Date 6/29/17 Time 0800		☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A
G5SD062917-21 Field ID STORET FLKEYS0022FTM		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 4.0	☐ mg/L ☐ % sat Total Res. Chlorine (mg/L)	
☐ dd ☐ dms		Temp (C) 29.7	pH 7.3	Sample Depth 0.3	☐ ft ☒ m Sp. Conductance (umho/cm) 57155	
☐ dd ☐ dms		Salinity (ppt) — Comments 55% SAT				
Location		☐ Comp ☐ 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)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		
Location		☐ Comp ☐ 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)	
STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		

Relinquished By: K. DeAeth	Date/Time: 6/29/17 1530	Shipping Method: UPS	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 7-3-17 9:15
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Group: A Bottle Type: P-1L # of Bottles: 15 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 15 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 15 Preservative: HNO3 Enter Number of Bottles Sent to Lab 2

W-ICP
W-ICPMS

Group: A Bottle Type: P-500ML # of Bottles: 15 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 15 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab 2

W-PO4-F

Date of Request: 10-MAY-2017
 Created By: PASWATER_B On: 10-MAY-2017
 Modified By: MATTHEWS_D On: 08-JUN-2017
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Florida Keys

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: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-JUN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 08-JUN-2017
 Sampling Kit Required: YES Ship on: 12-JUN-2017
 Sampling Kit Shipped: YES On: 12-JUN-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 26-JUN-2017
 Received By: SHAIK_A On: 03-JUL-2017

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: Florida Keys

1 - case Sulfuric Acid

Bottle Group A (Water) With 15 Samples:

Bottle Type: P-1L	Number of Bottles: 15	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-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 15	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: 15	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 15	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

Bottle Group A (Water) With 15 Samples:

Bottle Type: P-500ML	Number of Bottles: 15	Preserved With: ICE And H2SO4
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 15	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

RQ-2017-06-26-09

Log-in Checklist

Shipping Method: UPSDate/Time of Receipt: 07-03-17 19:15

Cooler ID	Cooler Temperature*	No. Sample Containers In Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)		
			Present? Yes No	*Intact? Yes No			
RR2	16.3C	10		/			462 287 0748

*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			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes / No NA Init: APB

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

Coolers Unpacked/Checked by: APB

Date: 7-3-17

NCRs (Y/N)? Y

Event ID: SMP: Florida Keys
SO-DIST-2017-07-03-02 (SMP)

NCR # 6529

Date Received: 03-JUL-2017 09:15

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: