

Klug, Kyle

From: Mullen, William
Sent: Monday, August 15, 2022 10:46 AM
To: Klug, Kyle; Baker, Thomas J; Barrington, John
Subject: Re: RQ-2022-08-08-05

Good morning,

Please run the samples and qualify them.

Thank you,

William Mullen
Environmental Specialist II
FDEP
Division of Environmental Assessment and Restoration
Office: 2393445616

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Monday, August 15, 2022 10:33:15 AM
To: Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>
Cc: Mullen, William <William.Mullen@FloridaDEP.gov>
Subject: RE: RQ-2022-08-08-05

Good morning,

We received the late cooler for this RQ today containing sites G3SD0146, G3SD0128, and G3SD0129. The cooler arrived at 20.8 degrees celcius and the short-holds are long expired. Would you still like for us to log these samples in with the appropriate data qualifiers or would you prefer that we do not run these samples?

Thank you,
Kyle

From: Baker, Thomas J <Thomas.J.Baker@FloridaDEP.gov>
Sent: Thursday, August 11, 2022 12:17 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Mullen, William <William.Mullen@FloridaDEP.gov>
Subject: RQ-2022-08-08-05

Here is the COC for RQ-2022-08-08-05.

Thank you,

Login Checklist

RQ- 2022-08-08-05

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 8/ 15 /22 @ 9:30

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
20.8				15		✓			5225 5549 8000

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# 9510

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 _____ NA ☒ Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes ☒ No _____

Caps on tight? Yes ☒ No _____

Sufficient Sample Volume: Yes ☒ No _____

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes _____ No ☒ Init: KK

Chlorine detected? (One container checked per Field ID) Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH< 2.0? Yes ☒ No _____ NA _____ Init: KK

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

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: KK Date: 8/ 15 /22 Event contains NCRs (Y/N)? Y

Event ID: Caloosa Creeks
SO-DIST-2022-08-15-01 (BMAP)
Date Received: 15-AUG-2022 09:30

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #1 EXP:10-19-22
pH Test Strips 0 – 6	Lot#223819 EXP:8-30-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#207621 EXP:3-15-24
Chlorine Test Strips	Lot#0070 EXP:2-23

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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: _____

Caloosa Creeks

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: William Miller

Project ID: BMAP

Collected By: Thomas Baker

Sampling Agency: DEP SOROK

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/11/22 Time 0810	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #	Orange River @ BoatRamp		Temp (C) 28.6	pH 7.46	Sample Depth 0.5	Sp. Conductance (umho/cm) 643		
Latitude 26.69287	☒ dd ☐ dms	Longitude -81.76737	☒ dd ☐ dms	Salinity (ppt) 0.3	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/11/22 Time 0855	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #	Roberts Canal @ SR 80		Temp (C) 28.3	pH 7.24	Sample Depth 0.3	Sp. Conductance (umho/cm) 539.6		
Latitude 26.7127924	☒ dd ☐ dms	Longitude -81.50432182	☒ dd ☐ dms	Salinity (ppt) 0.16	Comments overgrown w/ Chlorinia & Pistia			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/11/22 Time 0935	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #	Nine Mile Canal @ SR 80		Temp (C) 30.0	pH 7.18	Sample Depth 0.3	Sp. Conductance (umho/cm) 521		
Latitude 26.75328	☒ dd ☐ dms	Longitude -81.11322	☒ dd ☐ dms	Salinity (ppt) 0.25	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/11/22 Time 1020	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #	Bee Branch @ Loblolly Bay		Temp (C) 25.6	pH 6.08	Sample Depth 0.3	Sp. Conductance (umho/cm) 165.2		
Latitude 26.827612	☒ dd ☐ dms	Longitude -81.48868	☒ dd ☐ dms	Salinity (ppt) 0.06	Comments			

Relinquished By: Thomas Baker	Date/Time 1300 08/11/22	Shipping Method Fedex	Number of Coolers Shipped: 2	Received By: HK	Date/Time 8-15-22 / 0930
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Florida Department of Environmental Protection

Central Laboratory Submittal Form

Caloosa Creeks

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Gary Snorek

Field Report Prepared By: William Miller

Project ID: BMAP

Collected By: Thomas Baker

Sampling Agency: FDEP SAROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/11/22 Time 1100	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0129	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.62 mg/L 50.4 % sat	Total Res. Chlorine (mg/L)		A
WIN/STORET #			Temp (C) 26.8	pH 7.04	Sample Depth 0.2	Sp. Conductance (umho/cm) 307.6		
Latitude 26.730561	☒ dd ☐ dms	Longitude -81.704669	☒ dd ☐ dms	Salinity (ppt) 0.14	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Thomas Baker	Date/Time 08/11/22 1300	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: HK	Date/Time 8.15.22 / 0930
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Date of Request: 21-FEB-2022
 Created By: SNOREK_G On: 21-FEB-2022
 Modified By: JASROTIA_P On: 21-JUL-2022
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: Caloosa Creeks

Send Coolers To:

Phone: 239-344-5683
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, HI 33901-3381
 Attn: Gary Snorek
 Cooler Ship EMail: Gary.Snorek@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 21-JUL-2022
 Biology Request Reviewed By: JASROTIA_P On: 21-JUL-2022
 Sampling Kit Required: YES Ship on: 01-AUG-2022
 Sampling Kit Shipped: YES On: 29-JUL-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 08-AUG-2022
 Logged In By: GIVENS_G On: 12-AUG-2022

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Gary Snorek
 Report Notification EMail:
 Gary.Snorek@Dep.State.fl.us;kirby.Wolfe@Dep.state.fl.us;Nicole
 .reistad@floridaDEP.gov;Thomas.J.Baker@FloridaDEP.gov

Comments: caloosa creeks sampling

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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: P-125ML	Number of Bottles: 5	Preserved With: FILTER-H ₂ SO ₄ -ICE
W-DOC	Template: DEFAULT	(SM 5310 B-2011) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
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-2011) 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