

Log-in Checklist

RQ- 2018-02-12-20

Shipping Method: UPS

Date/Time of Receipt: 2-15-18 11:00

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	
BLUE	2.2C	14		/			54622861070
BLUE	2.9C	14		/			54622861301

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 2-15-18 NCRs (Y/N)?

Event ID: CALOOSA LT 3240A NCR #

SO-DIST-2018-02-15-04 (BMAP)

Date Received: 15-FEB-2018 10:00

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:

CALOOSA LT 3240BC

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: JOHN BARRINGTON, CHASE CONLEY

Project ID: BMAP

Collected By: JOHN BARRINGTON, CHASE CONLEY

Sampling Agency: FDEP S ROC

Locat ⁿ RQ-2018-02-12-20 2/14/2018 Time: CaloosaRvr @ USGS-Punta Blanca	SD021418-1 Field ID STORET G3SD0108	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 0915	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN		Temp (C) 24.3	pH 7.5	Sample Depth 0.3	Sp. Conductance (umho/cm) 38812	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) —	Comments	
Locat ⁿ RQ-2018-02-12-20 2/14/2018 Time: CaloosaRvr @ USGS-Shell Point	SD021418-2 Field ID STORET G3SD0109	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 0927 → Time 2/14/18	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN		Temp (C) 24.2	pH 7.6	Sample Depth 0.3	Sp. Conductance (umho/cm) 37112	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) —	Comments	
Locat ⁿ RQ-2018-02-12-20 2/14/2018 Time: CaloosaRvr @ Marker # 76	SD021418-3 Field ID STORET G3SD0110	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1000	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN		Temp (C) 24.2	pH 7.7	Sample Depth 0.3	Sp. Conductance (umho/cm) 25553	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) —	Comments	
Locat ⁿ RQ-2018-02-12-20 2/14/2018 Time: CaloosaRvr @ Marker #52	SD021418-4 Field ID STORET G3SD0111	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1037	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field		Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN		Temp (C) 24.6	pH 8.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 16598	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) —	Comments	

Relinquished By: JOHN BARRINGTON	Date/Time 2/14/18 1600	Shipping Method UPS	Number of Coolers Shipped: 5	Received By: [Signature]	Date/Time 2-15-18/1000
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Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE		8
W-DOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: HNO3		8
W-ICP						
W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4		8
W-NO2NO3						
W-TKN						
W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE		8
W-PO4-F						

Date of Request: 08-JAN-2018
 Created By: BARRINGT_J On: 08-JAN-2018
 Modified By: SWANSON_C On: 23-JAN-2018
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: CALOOSA LT 3240A

Send Coolers To:

Phone: 239-344-5720
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: John Barrington

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: John Barrington

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 23-JAN-2018
 Sampling Kit Required: YES Ship on: 02-FEB-2018
 Sampling Kit Shipped: YES On: 29-JAN-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 12-FEB-2018
 Received By: SHAIK_A On: 15-FEB-2018

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

Comments: Group A: WBID 3240A

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 4	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: 4	Preserved With: FILTER-H ₂ SO ₄ -ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 4	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: 4	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 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	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: 4	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L