

Log-in Checklist

RQ- 2018-02-12-21

Shipping Method: VPS

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	
Red	1-8C	15		✓			54622861070
Blue	3-1C	15		✓			54622860991
Red	1-6C	10		✓			54622861423

*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: 2-15-18 NCRs (Y/N)?

Event ID: CALOOSA LT 3240BC NCR #

SO-DIST-2018-02-15-05 (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 SROC

Loca RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Upstream of US 41, Marker # 38	SD021418-5 Field ID STORET G3SD0112	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1103	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field Time: CaloosaRvr @ Upstream of US 41, Marker # 38	SD021418-5 Field ID STORET G3SD0112	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN Marker # 38	SD021418-5 Field ID STORET G3SD0112	Temp (C) 24.9	pH 7.9	Sample Depth 0.3	Sp. Conductance (umho/cm) 13411	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments			
Loca RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Marker # 28	SD021418-6 Field ID STORET G3SD0113	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1116	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field Time: CaloosaRvr @ Marker # 28	SD021418-6 Field ID STORET G3SD0113	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 8.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN Marker # 28	SD021418-6 Field ID STORET G3SD0113	Temp (C) 27.4	pH 8.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 9292	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments			
Loca RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Marker # 22	SD021418-7 Field ID STORET G3SD0114	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1132	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field Time: CaloosaRvr @ Marker # 22	SD021418-7 Field ID STORET G3SD0114	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 8.8	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN Marker # 22	SD021418-7 Field ID STORET G3SD0114	Temp (C) 28.4	pH 8.1	Sample Depth 0.3	Sp. Conductance (umho/cm) 7891	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments			
Loca RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Old Swing Bridge	SD021418-8 Field ID STORET G3SD0115	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1145	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field Time: CaloosaRvr @ Old Swing Bridge	SD021418-8 Field ID STORET G3SD0115	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 8.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	A
WIN Swing Bridge	SD021418-8 Field ID STORET G3SD0115	Temp (C) 28.0	pH 8.0	Sample Depth 0.3	Sp. Conductance (umho/cm) 7618	
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 1600
-------------------------------------	---------------------------	------------------------	---------------------------------	-----------------------------	---------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
BOD-UNIN						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
W-DOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	8
W-ICP						
W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	8
W-NO2NO3						
W-TKN						
W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	8
W-PO4-F						

CALOOSA LT 3240A

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 SROC

Location RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Mid Channel- Orange River Mouth Field ID: SD021418-9 STORET G3SD0116	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1205	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
Temp (C) 29.8	pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6972	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		
Location RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Upstream of FPL Power Plant Field ID: SD021418-10 STORET G3SD0117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1220	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 8.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
Temp (C) 24.2	pH 7.9	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6360	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		
Location RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Mid Channel off Oxbow on South Bank Field ID: SD021418-11 STORET G3SD0118	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1230	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
Temp (C) 23.6	pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6429	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		
Location RQ-2018-02-12-21 2/14/2018 Time: CaloosaRvr @ Mid Channel off point on South Bank Field ID: SD021418-12 STORET G3SD0119	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/14/18 Time 1240	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 6.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
Temp (C) 83.1	pH 7.7	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6888	
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
-------------------------------------	---------------------------	------------------------	---------------------------------	-----------------------------	---------------------------

Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY W-F					
Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN					
Group: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	4
W-DOC					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab	4
W-ICP W-ICPMS					
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
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 3240BC

Send Coolers To:

Phone: 239-344-5720
 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: 31-JAN-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 12-FEB-2018
 Received By: SHAIK_A On: 15-FEB-2018

Send Final Report To:

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

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

Comments: Group B: WBID 3240B AND 3240C

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: FILTER-H2SO4-ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: HNO3
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: 8	Preserved With: ICE And H2SO4
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/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: 8	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