

Log-in Checklist

RQ-2018-11-05-09

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/15/18 1120

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
0.7°C			10		X			4385 5032 2234
1.0°C			15		X			4385 5032 1105
0.9°C			15		X			4385 5032 9848

* HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. For all others, 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 ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒ Date

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 REQUIRED? (Blue dot on container) Yes ☐ No ☒ Init: W

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-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☒ NA ☐ Init: W

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

Coolers Unpacked/Checked by: Tulw

Date: 11/15/18

NCRs (Y/N)? YES

Event ID: CALOOSA LT 3240BC
SO-DIST-2018-11-15-02 (BMAP)

NCR # 7329

Page 1 of 2, Date Received: 15-NOV-2018 1.

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine Sample ID 2041822

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken
G3SD0117	W-ICP W-ICPMS	>2	preserved sample with nitric acid. LOT #8081070 EXP 03/21/19

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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

CALOOSA LT 3240BC

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: John Barrington

Project ID: BMAP

Collected By: Gary Sorek

Sampling Agency: 8052 SRA

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1200	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0112		Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 7.08	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	US 41, Marker # 38			Temp (C) 27.33	pH 7.31	Sample Depth 0.3	Sp. Conductance (umho/cm) 11368	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1215	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0113		Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 6.79	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Marker # 28			Temp (C) 29.60	pH 7.52	Sample Depth 0.3	Sp. Conductance (umho/cm) 6385	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1225	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0114		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.36	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Marker # 22			Temp (C) 30.55	pH 7.67	Sample Depth 0.3	Sp. Conductance (umho/cm) 4218	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1235	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0115		Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.24	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Old Swing Bridge			Temp (C) 30.28	pH 7.65	Sample Depth 0.3	Sp. Conductance (umho/cm) 4107	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: John Barrington	Date/Time 11/14/18 1515	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: Tyler N.	Date/Time 11/15/18 01:24
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Florida Department of Environmental Protection

Central Laboratory Submittal Form

CALOOSA LT 3240BC

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: Gary Snodgrass

Project ID: BMAP

Collected By: John Barrington

Sampling Agency: 8052 SROC

Field ID/WIN ID G3SD0116	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1247	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location MidChannel@OrangeRiver	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 7.31	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 33.16	pH 7.78	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 3986	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		
Field ID/WIN ID G3SD0117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1300	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Upstream of Power Plant	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 9.46	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 22.14	pH 7.67	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 3113	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		
Field ID/WIN ID G3SD0118	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1315	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Mid Channel off Oxbow	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 10.45	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 27.57	pH 7.99	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 3585	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		
Field ID/WIN ID G3SD0119	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/14/18 Time 1327	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Mid channel off point	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 6.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 27.23	pH 7.49	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 3931	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		

Relinquished By: John Barrington	Date/Time 11/14/18 195	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: Tyler R	Date/Time 11/15/18 1:20
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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			8080770	23/19	
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			8197010	7/16/19	
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	8
	W-PO4-F					

Printed: 11/15/2018 2:32:39 PM

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Date of Request: 14-AUG-2018
 Created By: BARRINGT_J On: 14-AUG-2018
 Modified By: SWANSON_C On: 19-OCT-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: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 18-OCT-2018
 Biology Request Reviewed By: SWANSON_C On: 19-OCT-2018
 Sampling Kit Required: YES Ship on: 26-OCT-2018
 Sampling Kit Shipped: YES On: 25-OCT-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 05-NOV-2018
 Received By:

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-DIC	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

