

Login Checklist

RQ- **2020 - 03 - 02 - 75**

Login Station ID: **# 3**

Shipping Method: **FedEx | UPS | HD | Greyhound**

Date/Time of Receipt: **03-06-2020 / 10:20**

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers In Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.9C				11		X			1278 4012 4266
2.2C				13		X			1278 4012 4277

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO3 and Formalin preserved samples do **NOT** have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.

Chain of Custody/ Field Sheet(s) Included? Yes **X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No **X**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No **X If yes, is it intact? Yes _____ No _____

Caps on tight? Yes **X No _____ **Containers intact? Yes **X** No _____

Sufficient Sample Volume: Yes **X No _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes _____ No **X** Init: **ABS**

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

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

Acid Preserved Samples: pH ≤ 2.0? Yes **X No _____ NA _____ Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS /** Date: **03-06-2020** NCRs (Y/N)? _____

Event ID: **SO-DIST - 2020 - 03 - 06 - 0 |** NCR # _____

Login Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IR TG#3 EXP:11/05/2020
pH Test Strips 0 – 6 Lot #	2133AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	208717 EXP:03/31/2020
Chlorine Test Strips Lot #	8261 2021 / 07

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 Resample

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

JOHN BARRINGTON

Project ID: BMAP

Collected By:

MIRANDA CARROLL

Sampling Agency:

FDCI SO ROC

Location Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 0935	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field Location	G3SD0108	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN USGS Station-PuntaBlanca		Temp (C) 22.6	pH 8.00	Sample Depth 0.3	Sp. Conductance (umho/cm) 41507	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 26.63	Comments			
Location Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 0955	Eastern Central	Composite end Date Time	Bottle Group(s)
Field Location	G3SD0109	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN USGS Station-ShellPoint		Temp (C) 22.6	pH 8.02	Sample Depth 0.3	Sp. Conductance (umho/cm) 44865	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 29.05	Comments			
Location Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1015	Eastern Central	Composite end Date Time	Bottle Group(s)
Field Location	G3SD0110	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN Marker # 76		Temp (C) 22.8	pH 8.03	Sample Depth 0.3	Sp. Conductance (umho/cm) 34601	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 21.78	Comments			
Location Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1045	Eastern Central	Composite end Date Time	Bottle Group(s)
Field Location	G3SD0111	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN Marker # 52		Temp (C) 23.2	pH 7.87	Sample Depth 0.3	Sp. Conductance (umho/cm) 18453	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 10.93	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	3/5/20 1400	FEDX	2	ABG	3-6-20 1020

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-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F							
Group: B	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN							
Group: B	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F							
Group: C	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN							

CALOOSA LT Resample

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

Project ID: BMAP

Collected By:

Sampling Agency:

Locat ⁿ Field ID/WIN ID G3SD0112	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1105	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field Location US 41, Marker # 38	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 105.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	B
WIN/S	Temp (C) 23.6 pH 8.15	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14743	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 8.59	Comments		
Locat ⁿ Field ID/WIN ID G3SD0113	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1115	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field Location Marker # 28	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 96.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	B
WIN/S	Temp (C) 24.7 pH 8.07	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 9290	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 5.21	Comments		
Locat ⁿ Field ID/WIN ID G3SD0114	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1125	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field Location Marker # 22	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 92.2	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	B
WIN/S	Temp (C) 25.6 pH 7.97	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6915	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 3.79	Comments		
Locat ⁿ Field ID/WIN ID G3SD0115	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1135	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field Location Old Swing Bridge	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 87.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L) —	B
WIN/S	Temp (C) 25.9 pH 7.90	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 6138	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 3.33	Comments		

Relinquished By: John Barrington	Date/Time 3/5/20 14:00	Shipping Method FEDEX	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time 3.6.20/15.20
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN						
Group: B	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F						
Group: C	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

CALOOSA LT Resample

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

Project ID: BMAP

Collected By: Miranda Caswell

Sampling Agency:

FBEP SOROC

Field ID/WIN ID G3SD0116	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1150	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Location MidChannel@OrangeRiver	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 90.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	C
Temp (C) 29.5	pH 7.95	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 4787	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.54	Comments		
Field ID/WIN ID G3SD0117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1200	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Location Upstream of Power Plant	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 101.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	C
Temp (C) 26.7	pH 8.06	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 4615	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.46	Comments		
Field ID/WIN ID G3SD0118	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1215	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Location Mid Channel off Oxbow	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 104.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	C
Temp (C) 24.1	pH 8.13	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 3989	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.11	Comments		
Field ID/WIN ID G3SD0119	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/5/20 Time 1220	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Location Mid channel off point	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 110.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	C
Temp (C) 24.2	pH 8.14	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 4068	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 2.15	Comments		

Relinquished By: John Barrington	Date/Time 3/5/20 1400	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: ATB	Date/Time 3-6-20/10-20
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Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN				
Group: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F				
Group: B	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN				
Group: B	Bottle Type: P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F				
Group: C	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN				

Date of Request: 24-FEB-2020
 Created By: BARRINGT_J On: 24-FEB-2020
 Modified By: JASROTIA_P On: 25-FEB-2020
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: CALOOSA LT Resample

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: 25-FEB-2020
 Biology Request Reviewed By: JASROTIA_P On: 25-FEB-2020
 Sampling Kit Required: YES Ship on: 28-FEB-2020
 Sampling Kit Shipped: YES On: 28-FEB-2020
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 02-MAR-2020
 Received By: SHAIK_A On: 06-MAR-2020

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

Comments: Group A: WBID 3240A Chl,PO4,BOD
 Group B: WBID 3240BC PO4,BOD
 Group C: WBID 3240C BOD

Bottle Group A (Water) With 4 Samples:

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-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
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

Bottle Group C (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited