

RQ 2018-04-04-03

Log-in Checklist

Login Station ID: #2Shipping Method: FedEx | UPS | HD | Greyhound | Fedex Date/Time of Receipt: 4/12/18 / 10:40

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>Box Red</u>	<u>0.6</u> <u>1.5</u>	<u>26 (10)</u>		☒			

*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 (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-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: SR

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

Coolers Unpacked/Checked by: SR Date: 4-12-18

Event ID: SD-DIST-2018-04-12-02

NCRs (Y/N)? N

NCR #

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

Additional Comments:

Infrared Thermometer ID:	REC_02_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10-30-18
pH Paper 0 – 13 Lot #	222516 EXP:8-15-19
Chlorine Test Strips Lot #	091417V EXP:09/21

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 _____ 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: _____

CALOOSA LT 3240A

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

STAVE COFONE

Project ID: BMAP

Collected By: JOHN BARRINGTON + STAVE COFONE

Sampling Agency:

8052 FDEP SROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/11/18 Time 0947	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0108	Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	USGS Station-PuntaBlanca	Temp (C) 27.08	pH 7.60	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 43455	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/11/18 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0109	Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	USGS Station-ShellPoint	Temp (C) 26.69	pH 7.86	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 42200	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/11/18 Time 1037	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0110	Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Marker # 76	Temp (C) 26.83	pH 7.90	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 33856	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/11/18 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0111	Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Marker # 52	Temp (C) 26.29	pH 7.71	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 19454	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	4/11/18 1530	FDEX	2 (4 total)	SR	4-12-18/1040

Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY W-F				
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-H2SO4-I CE	Enter Number of Bottles Sent to Lab
W-DOC				
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab
W-ICP W-ICPMS				
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
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
W-PO4-F				

Date of Request: 11-JAN-2018
 Created By: BARRINGT_J On: 11-JAN-2018
 Modified By: SWANSON_C On: 22-MAR-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

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 21-MAR-2018

Biology Request Reviewed By: SWANSON_C On: 22-MAR-2018

Sampling Kit Required: YES Ship on: 30-MAR-2018

Sampling Kit Shipped: YES On: 28-MAR-2018

Sampling Kit Packed By: GREENWOO_J

Preservatives Needed: NO

Date to Receive Samples: 09-APR-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 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

Do Not Lift Using This Tag

ORIGIN ID: FMYA (239) 344-5720
JOHN BARRINGTON
2295 VICTORIA AVE SUITE 364
FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 03/04/18
ACTWGT: 10.00 LB
CAD: 1001820987/NET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085
INV:
PO:

REF:

DEPT:

RMA:



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TRK# 7907 9977 7712
0221

THU - 12 APR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL - US **TLH**



Part # 156297-435 RROB EXP 01/19

Part # 156297-435 RROB EXP 10/18

fedEX®

Do Not Lift Using This Tag

ORIGIN ID: FMYA (239) 344-5720
JOHN BARRINGTON

2295 VICTORIA AVE SUITE 364

FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: JUNE 15
ACTWGT: 10.00 LB
CAD: 100182098/NET3980

TO **AMZAD SHAIK**
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

(850) 245-8085

REF:

INV:
PO:

DEPT:

RMA:



FedEx
Express



FedEx

TRK# 7907 9977 7723
0221

THU - 12 APR 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL - US **TLH**



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Part # 156297-435 RROB EXP 10/18