

RQ- 2018-07-09-02

Log-in Checklist

Login Station ID: #2Shipping Method: UPS | FedEx | HD | Greyhound |Date/Time of Receipt: 7-25-18/9140

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	1.0	10		✓			
Red	2.0	15		✓			
Red	1.8	15		✓			

*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:

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: 7-25-18

NCRs (Y/N)? N

Event ID: SO-DIST-201807-25-01

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:08-15-19
Chlorine Test Strips Lot #	7226 EXP:07/2020

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 3240BC

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

JOHN BARRINGTON

Project ID: BMAP

Collected By:

JOHN BARRINGTON, KIRBY WOLFE

Sampling Agency:

FDEP SOROC 8052

Field ID/WIN ID G3SD0112 US 41, Marker # 38	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1200	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2) A
Location G3SD0112	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 5.69	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 30.58	pH 7.75	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 367	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Field ID/WIN ID G3SD0113 Marker # 28	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1220	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A
Location G3SD0113	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 4.73	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 31.03	pH 7.50	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 348	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Field ID/WIN ID G3SD0114 Marker # 22	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1232	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A
Location G3SD0114	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 4.23	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 31.38	pH 7.39	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 343	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Field ID/WIN ID G3SD0115 Old Swing Bridge	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1245	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) A
Location G3SD0115	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 5.23	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 31.77	pH 7.48	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 349	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: JOHN BARRINGTON	Date/Time 7/24/18 1630	Shipping Method F606X	Number of Coolers Shipped: 3	Received By: SR	Date/Time 7-25-18/9:40
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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-I	Enter Number of Bottles Sent to Lab	8
W-DOC SA 8101020 EXP 4/11/19					
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	8
W-ICP W-ICPMS NAT341010 EXP 12/7/18					
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 SA 8101020 EXP 4/11/19					
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 3240BC

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: JOHN BARRINGTON

Project ID: BMAP

Collected By: JOHN BARRINGTON, KIRBY WOLFE

Sampling Agency: FDEP SOROC 8052

Field ID/WIN ID G3SD0116	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1311	☒ 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 5.59	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 34.28	pH 7.53	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 383	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Field ID/WIN ID G3SD0117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1330	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Location Upstream of Power Plant	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 4.91	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 32.16	pH 7.47	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 343	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Field ID/WIN ID G3SD0118	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1345	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Location Mid Channel off Oxbow	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 4.75	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 31.72	pH 7.40	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 332	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		
Field ID/WIN ID G3SD0119	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/24/18 Time 1400	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Location Mid channel off point	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 4.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 32.02	pH 7.42	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 333	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: JOHN BARRINGTON	Date/Time 7/24/18	Shipping Method FEDX	Number of Coolers Shipped: 3	Received By: SR	Date/Time 7-25-18/4:40
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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-I	Enter Number of Bottles Sent to Lab
W-DOC				
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab
W-ICP				
W-ICPMS				
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
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
W-PO4-F				

Printed: 7/25/2018 10:14:08 AM

Page 1 of 1

Date of Request: 11-JAN-2018
 Created By: BARRINGT_J On: 11-JAN-2018
 Modified By: SWANSON_C On: 12-JUN-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: 11-JUN-2018
 Biology Request Reviewed By: SWANSON_C On: 12-JUN-2018
 Sampling Kit Required: YES Ship on: 29-JUN-2018
 Sampling Kit Shipped: YES On: 25-JUN-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 09-JUL-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



Do Not Lift Using This Tag

ORIGIN ID: TLHA (239) 344-5720

JOHN BARRINGTON
FDEP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364

FORT MYERS, FL 33901
UNITED STATES US

RT 856

FZ

1 10:30 B
7841
07.25

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077

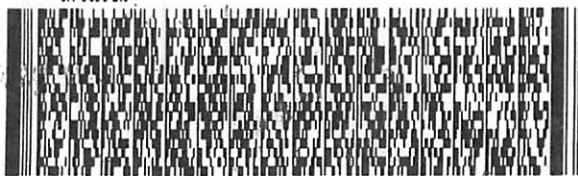
INU:

PD:

REF:

DEPT:

RMA: ||| |||||



FedEx
Express



FedEx

TRK#
0221

4385 5030 7841

WED - 25 JUL 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US TLH



#286779 07/24 552J2/8532/DCA5

Do Not Lift Using This Tag

ORIGIN ID: TLHA (239) 344-572
JOHN BARRINGTON
FDEP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364
FORT MYERS, FL 33901
UNITED STATES US

RT 856

1 10:30 B
7863
07.25

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

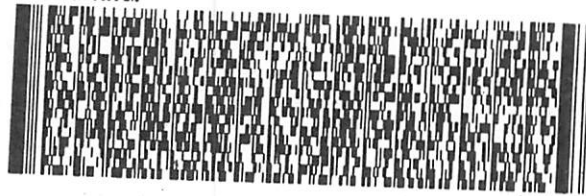
TALLAHASSEE FL 32399

(850) 245-8077
TNU:
PO:

REF:

DEPT:

RMA: ||| ||| |||



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Express



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TRK# 4385 5030 7863
0221

WED - 25 JUL 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US TLH



#286779 07/24 552J2/8532/DCAS

546C2/93DF/53C1

16297-435 BRD EXP 04/19

Do Not Lift Using This Tag

ORIGIN: FORT MYERS, FL

ORIGIN ID: TLHA (239) 344-5720
JOHN BARRINGTON
FDEP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364

SHIP DATE: 25JUN18
ACTWGT: 15.00 LB MAN
CAD: 0446970/CAFE0011

FORT MYERS, FL 33901
UNITED STATES US

TO **JOHN WATTS**
FLORIDA DEP/CHEM
2600 BLAIRSTONE R

RT **856**

1
10:30

B -
7852
07.25

13CS/DEP/239NS

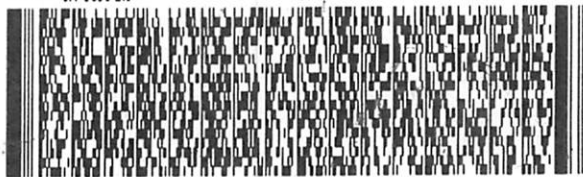
TALLAHASSEE FL 32399

(850) 246-8077

REF:

DEPT:

RMA: ||| ||| |||



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Express



AN 1002019101/LIT

FedEx

TRK# **4385 5030 7852**
0221

WED - 25 JUL 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US **TLH**



#286779 07/24 552J2/8532/DCA5

Cooler Packing Worksheet for Request: RQ-2018-07-09-02

CALOOSA LT 3240BC

Ship Cooler On: 6/29/2018

Customer/Project: SO-DIST/BMAP

Assigned To: REAVES_S

Requester: John Barrington

Priority: 3

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

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group B: WBID 3240B AND 3240C

Requested Analyses:

Bottle Group: A# of Sites: 8

Container ID: P-1L

Qty: 8 Preservation: ICE

Lot # 00071006

Description: Plastic Bottle 1L

Analysis

BOD-UNIN

Description

BOD, NOT nitrogen-inhibited

Container ID: P-125ML

Qty: 8 Preservation: FILTER-H2SO4-ICE

Lot # 00070886

Description: Plastic Bottle 125 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-DOC

Description

Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices

Container ID: P-500ML

Qty: 8 Preservation: HNO3

Lot # 00070684

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 8 Preservation: ICE And H2SO4

Lot # 00070684

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NO2NO3

W-TKN

W-TOC

Description

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 8 Preservation: FILTER-ICE

Lot # 00070886

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: SR

Number of Coolers: 3

Date: 6-25-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-07-09-02