

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By: Matthew Sewell

Project ID: SMP

Collected By: Jimmy P.H.S

Sampling Agency: 21 FLFTM

Location WBD 8070 cape sable		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/21/17 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID 65SD0036 65SD0075		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 65SD0036 65SD0075		Temp (C) 28.9	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 38	Comments			
Location ENRE-5 cape sable		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/21/17 Time 1050	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 65SD0075 65SD0036		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 65SD0075 65SD0036		Temp (C) 29.0	pH 8.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 55555
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 36.74	Comments			
Location ENRE-13 cape sable		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/21/17 Time 11:10	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 65SD0076		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 37.50	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 65SD0076		Temp (C) 29.3	pH 7.1	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 56619
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 37.50	Comments			
Location Shark slough ENRE9		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/21/17 Time 1135	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID 65SD0040		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
STORET # 65SD0040		Temp (C) 29.4	pH 7.8	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 45900
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 29.6	Comments			

Relinquished By: ms

Date/Time

6/21/17 1730

Shipping Method

Fedex

Number of Coolers Shipped:

2

Received By: SR

Date/Time

6-22-17/10

Group: A Bottle Type: P-1L # of Bottles: 10 Preservative: ICE Enter Number of Bottles Sent to Lab _____

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 10 Preservative: ICE Enter Number of Bottles Sent to Lab _____

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 10 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: 10 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab _____

W-PO4-F

SMP-Biscayne bay Run (2/5)

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SE-DIST

Requester: Matt Sewell

Field Report Prepared By: Matt Sewell

Project ID: SMP

Collected By: Jimmy Pitts

Sampling Agency: 21FLFTM

Location <u>Shark Slough - ENREH</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/20/17</u> Time <u>1145</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID <u>G5SD0077</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>4.5</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	<u>A</u>
STORET # <u>G5SD0077</u>	Temp (C) <u>28.9</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>38440</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>24.33</u>	Comments		
Location <u>Lostmans Bay - ENREQ</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/20/17</u> Time <u>1230</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>G5SD0041</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	<u>A</u>
STORET # <u>G5SD0041</u>	Temp (C) <u>29.4</u>	pH <u>7.6</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>32496</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>20.16</u>	Comments		
Location <u>Lostmans Bay - ENREQ</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/20/17</u> Time <u>1240</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>G5SD0678</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>5.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	<u>A</u>
STORET # <u>G5SD0678</u>	Temp (C) <u>29.4</u>	pH <u>7.8</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>28871</u>	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <u>17.77</u>	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: <u>MS</u>	Date/Time <u>6/20/17 1730</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>SR</u>	Date/Time <u>6-22-17/10120</u>
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Group: A Bottle Type: BP-1L # of Bottles: 10 Preservative: ICE Enter Number of Bottles Sent to Lab _____

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 10 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: 10 Preservative: ICE-FLTR Enter Number of Bottles Sent to Lab _____

W-PO4-F

Printed: 6/22/2017 12:19:10 PM

Page 1 of 1

Date of Request: 10-JAN-2017
 Created By: SEWELL_M On: 10-JAN-2017
 Modified By: MATTHEWS_D On: 27-JAN-2017
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Sampling Event: SMP-Biscayne bay Run (2/5)

Send Coolers To:

Phone: (772) 448-5883
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JAN-2017
 Biology Request Reviewed By: MATTHEWS_D On: 27-JAN-2017
 Sampling Kit Required: YES Ship on: 08-FEB-2017
 Sampling Kit Shipped: YES On: 09-FEB-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 13-FEB-2017
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Matthew Sewell

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

Comments: Sampler comments:
 Bottle group A = All sites + dup

Bottle Group A (Water) With 10 Samples:

Bottle Type: P-1L	Number of Bottles: 10	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 10	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 10	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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 10	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-02-13-015

Shipping Method: FeDEX

Date/Time of Receipt: 6-22-17/10:20

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	-0.1	16		☒			
Red	0.6	12		☒			

*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: 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: 6-22-17

NCRs (Y/N)? N

Event ID: 3E-DIST-2017-06-22-02

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

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:

Do Not Lift Using This Tag

ORIGIN ID: SAAA (850) 245-8085
FLORIDA DEP/CHEMISTRY SECTION

2600 BLAIRSTONE RD

TALLAHASSEE, FL 323996542
UNITED STATES US

SHIP DATE: 21JUN17
ACTWGT: 59.40 LB
CAD: /POS1802
DIMS: 23x14x16 IN

BILL SENDER

TO

FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

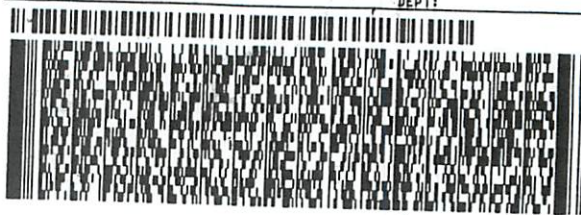
(850) 245-8085

INV:

PO:

REF:

DEPT:



FedEx
Express



1 of 2
TRK# 8104 1261 2854
0215
MASTER

36 TLHA

THU - 22 JUN 10:30A
PRIORITY OVERNIGHT

32399
FL-US TLH



Part # 156297-485 RIT2 EXP 03/18



Package
US Airbill

FedEx
Tracking
Number

8104 1261 2854

From
Date

6/21/17

Sender's
Name

Matt - Sewell

Phone

714 838 6514

Company

FDRP

Address

2199 South Rock Hill

Dept./Floor/Suite/Room

City

Fort Pierce

State

FL

ZIP

34959

Your Internal Billing Reference

To
Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399-6542

0124452242



8104 1261 2854

Form
ID No.

02

4 Express Pa

Next Business

☐ FedEx First Overnight
Earliest local business
location, Monday through
Friday, unless Saturday
delivery is required.

☒ FedEx Priority Overnight
Next business morning
delivery, Monday through
Friday, unless Saturday
delivery is required.

☐ FedEx Standard Overnight
Business day delivery, Monday
through Friday, unless Saturday
delivery is required.

5 Packaging

☐ FedEx Envelope

6 Special Handling

☐ Saturday Delivery
NOT available for FedEx
Priority Overnight and
FedEx 2Day to select locations.

☒ No Signature Required
Package may be left
unattended.

Does this shipment contain dangerous goods?

☐ No ☐ Yes
As per
Shipper's Declaration

Yes
Properly labeled and
packaged in accordance
with DOT regulations.

☐ Dry Ice
Dry Ice, UN 1845, 9 kg

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below

Obtain exp.
Acct. No.

☐ Sender
Acct. No. in Section
1 will be billed.

☒ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

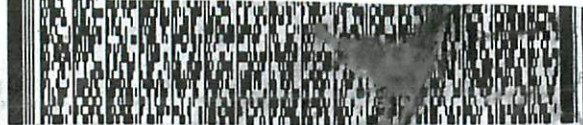
Total Packages

Total Weight

Credit Card Auth.

Our liability is limited to US\$100 unless a higher value is declared. See the current FedEx Service Guide for details.

Rev. Date 5/15/16 Printed in U.S.A. SRM



2 of 2

MPS# 7869 5471 3605
0681

Mstr# 8104 1261 2854

0215

36 TLHA

THU - 22 JUL
PRIORITY OVERNIGHT

FL -



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611