

Log-in Checklist

RQ- **2019 - 02 - 25 - 51**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **04-04-2019 / 10:20**

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	
3.1C			18		X			
1.8C			12		X			
2.7C			18		X			

* HNO₃ and Formalin persevered 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 below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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

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

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**

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		
W-PFAS-MS					

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: **04-04-2019** NCRs (Y/N)?

Event ID: **SO-DIST-2019-04-04-02** 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

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	220416AEXP:7/30/20
pH Paper 0 – 13 Lot #	21551 EXP:06/01/20
Chlorine Test Strips Lot #	8261EXP: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: _____

Nowhere

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Nicole Reistad, Kirby Wolfe

Sampling Agency: FDEP-SOROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/03/19 Time 1143	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID	Location	G5SD0095	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORE	8073#2 S of FtZachENRG3		Temp (C) 25.6	pH 7.87	Sample Depth 0.3	Sp. Conductance (umho/cm) 48801			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 31.85	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/03/19 Time 1240	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G5SD0076	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORE	8069 - ENRE13		Temp (C) 25.3	pH 7.86	Sample Depth 0.3	Sp. Conductance (umho/cm) 50491			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 33.09	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/03/19 Time 1320	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G5SD0101	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORE	8070 ENRE 5 Site 2		Temp (C) 25.3	pH 8.00	Sample Depth 0.3	Sp. Conductance (umho/cm) 51862			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 34.10	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 04/03/19 Time 1335	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G5SD0075	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORE	8070 - North		Temp (C) 25.4	pH 7.97	Sample Depth 0.3	Sp. Conductance (umho/cm) 51270			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 33.65	Comments				

Relinquished By: N. Reistad	Date/Time: 04/03/19 1800	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: ABF	Date/Time: 4-4-19 1100
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Group: A	Bottle Type: P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
CHLSUITE-W					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
ENT-24-QT					
Group: A	Bottle Type: P-250ML-WO-THI	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
FCOLI-MF					
Group: A	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	8
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			SA8344070 exp. 12/10/19		
Group: A	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	8
W-PO4-F					

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Nowhere

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: Nicole Reistad

Project ID: SMP

Collected By: Nicole Reistad, Kirby WolfeSampling Agency: 4DEP - SAROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/03/19</u> Time <u>1405</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A</u>
Field ID	Location	<u>G5SD0036</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>6.58</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORE		<u>8069 - ENRE5</u>	Temp (C) <u>25.9</u>	pH <u>7.99</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>52444</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>34.52</u>	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/03/19</u> Time <u>1435</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID	Location	<u>G5SD0100</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>6.54</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORE		<u>WBID8068 @ ENRE 5 S.Site</u>	Temp (C) <u>25.6</u>	pH <u>7.93</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>51033</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>33.48</u>	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/03/19</u> Time <u>1450</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID	Location	<u>G5SD0037</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>6.71</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORE		<u>8068 @ ENRE5 - Middle</u>	Temp (C) <u>25.6</u>	pH <u>7.93</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>51319</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>33.70</u>	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>04/03/19</u> Time <u>1525</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID	Location	<u>G5SD0038</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>6.89</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORE		<u>8067 @ ENRE5</u>	Temp (C) <u>25.7</u>	pH <u>8.01</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>52006</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>34.20</u>	Comments		

Relinquished By: <u>N. Reistad</u>	Date/Time: <u>04/03/19 1800</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>ABP</u>	Date/Time: <u>4-4-19/10:20</u>
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Group: A Bottle Type: P-1L # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab _____

ALKALINITY

TURBIDITY

W-BR-IC

W-F

W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab _____

CHLSUITE-W

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab _____

ENT-24-QT

Group: A Bottle Type: P-250ML-WO-THI # of Bottles: 8 Preservative: ICE Enter Number of Bottles Sent to Lab _____

FCOLI-MF

Group: A Bottle Type: P-500ML # of Bottles: 8 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: 8 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab _____

W-PO₄-F

Date of Request: 11-FEB-2019
 Created By: DUGAN_M On: 11-FEB-2019
 Modified By: JASROTIA_P On: 11-FEB-2019
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Nowhere

Send Coolers To:

Phone: 239-344-5610
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Maryann Dugan

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Maryann Dugan

Program Module Number:

Priority: 3

Event Status: R

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 11-FEB-2019

Biology Request Reviewed By: JASROTIA_P On: 11-FEB-2019

Sampling Kit Required: YES Ship on: 15-FEB-2019

Sampling Kit Shipped: YES On: 14-FEB-2019

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 25-FEB-2019

Received By: SHAIK_A On: 04-APR-2019

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Group A: Marine Freshwater, Entero, Fecal x 8
 Bacteria to Tallahassee

Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L	Number of Bottles: 8	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-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide 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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 8	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WO-THI	Number of Bottles: 8	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-250ML-WO-THI	Number of Bottles: 8	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 8	Preserved With: ICE And H₂SO₄
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: 8	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

ORIGIN ID:TLHA (239) 344-5610
MARYANN DUGAN
FEDP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364
FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 14FEB19
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3211

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077
REF: REF1

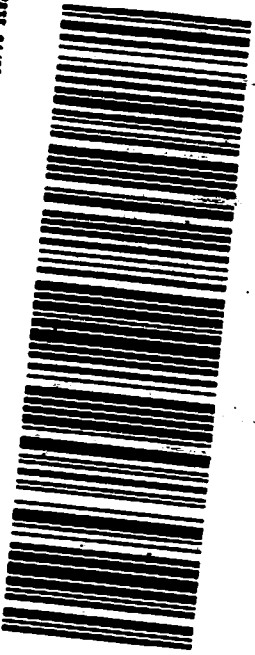


Fedex
TRK# 4751 8776 8444
0221

XH TLHA

THU - 04 APR 10:30
PRIORITY OVERNIGHT

FL-US TLL
32399



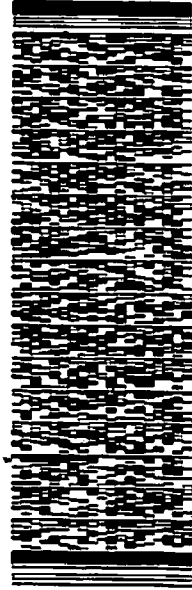
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FEDP SOUTH DISTRICT OFFICE
2295 VICTORIA AVE SUITE 364
FORT MYERS, FL 33901
UNITED STATES US

CAD: 0446970/CAFE3211

JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077
REF: REF1

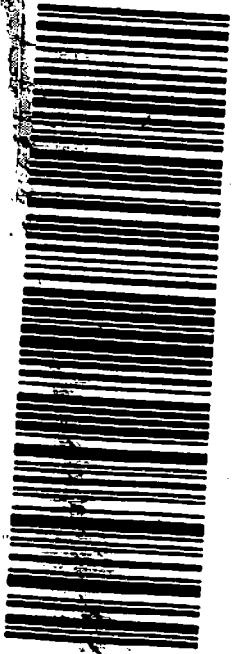


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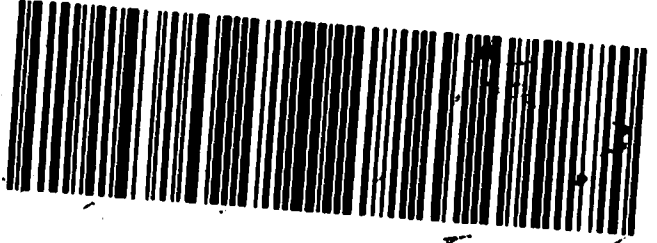
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THU - 04 APR 10:30
PRIORITY OVERNIGHT

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03727925 04/03 558J1/D7E8/23AD

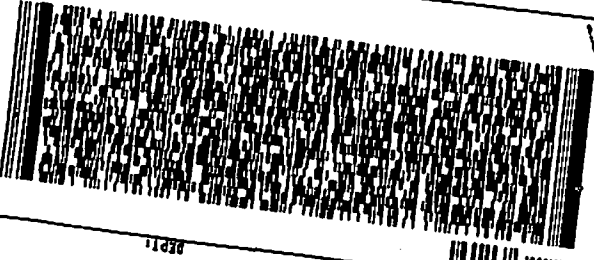


XH TLHA

Fedex
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THU - 04 APR 10:30
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JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD
TALLAHASSEE FL 32399
(850) 245-8077
REF: REF1

SHIP DATE: 14FEB19
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3211

5312/WEB/1MC