

Ayres, Joshua

From: Watts, John
Sent: Tuesday, June 26, 2018 2:32 PM
To: Snorek, Gary; Cofone, Steven; Dugan, Maryann
Cc: Ayres, Joshua; Warren, Kalina
Subject: FW: MISSING CONTAINERS
Attachments: RQ-2018-06-11-35.pdf; preservation labels 2.jpg; preservation labels.jpg; Submittal form with acid labels on back - SAMPLE.pdf

From speaking to Amzad the sites where he made an orange mark in the Bottle Group column is where we did not receive all samples from Bottle group A. If you enter an A in the Bottle Group column, we are expecting ALL of the tests and containers from that bottle group for that site not a subset of those tests.

Also, please go ahead and enter the number of OV micro bottles you drop off at the lab.

Enter Number of Bottles Sent to Lab	0
Sent to Benchmark	
Enter Number of Bottles Sent to Lab	0
Sent to Benchmark	

Lastly for bottles that are preserved, we are expecting a preservative sticker on the reverse side of the COC (see attached).

Group:	Bottle Type:	P-500ML	# of Bottles:	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
A	W-HARD W-ICP W-ICPMS		1			HNO3 LOT# N07201120 EXP: 09/18/2018

Group:	Bottle Type:	P-500ML	# of Bottles:	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
A	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC		1			H2SO4 548005170 EXP: 03/26/19

John Watts
Florida DEP Labs
Scientific Support Services
john.watts@floridadep.gov
Voice: 850-245-8077
Direct: 58077

From: Shaik, Amzad
Sent: Tuesday, June 26, 2018 1:03 PM
To: Snorek, Gary <Gary.Snorek@dep.state.fl.us>; Cofone, Steven <Steven.Cofone@dep.state.fl.us>; Dugan, Maryann <Maryann.Dugan@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Jasrotia, Puja <Puja.Jasrotia@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: MISSING CONTAINERS

- 1) According submittal form group-A six sites shipped to lab, lab received two sites (G3SD0076 & G3SD0072).
 - 2) Group -B received two containers per site (PCR & ORGANIC)
 - 3) Group-C no PCR OR ORGANIC samples received.
- Please check the attached file.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section
Office: 850-245-8081
Direct: 58081
Amzad.shaik@dep.state.fl.us

RQ- 2018-06-11-35

Log-in Checklist

Login Station ID: # 3Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 06/26/2018 / 10:00

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>Re 4</u>	<u>1.7C</u>	<u>13</u>		☒			
<u>Re 5</u>	<u>0.9C</u>	<u>5</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 X No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No ✓ 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 _____ 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		<u>—</u>	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: ABS

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

Coolers Unpacked/Checked by: ABS Date: 06/26/2018 NCRs (Y/N)? 408

Event ID: Gators & Ditches NCR # 7105

- S0-DIST-2018-06-26-02 (SMP)

Date Received: 26-JUN-2018 10:00

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 #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	8062 EXP:2020/12

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: _____

Gators & Ditches

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: Steve Cofone

Project ID: SMP

Collected By: Gary Snorek

Sampling Agency: 8052 SROC

Locati	Field ID/WIN ID		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 6/25/18	Time 1010	☒ Eastern	Composite end	Bottle Group(s)
Field	Location	G3SD0076		Matrix (type, e.g., Salt, Fresh, etc)				☒ mg/L	Total Res. Chlorine (mg/L)	AC
WIN/	Cleveland Cemetery Ditch			Diss. Oxygen	2.80			☐ % sat	—	
				Temp (C)	26.76	pH	6.90	Sample Depth	0.3	
				Salinity (ppt)	—			☐ ft	Sp. Conductance (umho/cm)	
								☒ m	2330	
Latitude	☐ dd	Longitude	☐ dms					Comments: Entero sent to Benchmark		
Locati	Field ID/WIN ID		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 6/25/18	Time 1115	☒ Eastern	Composite end	Bottle Group(s)
Field	Location	G2SD0026		Matrix (type, e.g., Salt, Fresh, etc)				☒ mg/L	Total Res. Chlorine (mg/L)	F
WIN/	Alligator @ Jacaranda			Diss. Oxygen	3.66			☐ % sat	—	
				Temp (C)	27.89	pH	7.20	Sample Depth	0.3	
				Salinity (ppt)	—			☐ ft	Sp. Conductance (umho/cm)	
								☒ m	767	
Latitude	☐ dd	Longitude	☐ dms					Comments: cool sent to Benchmark		
Location	Field ID/WIN ID		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 6/25/18	Time 1135	☒ Eastern	Composite end	Bottle Group(s)
Field ID	Location	G2SD0027		Matrix (type, e.g., Salt, Fresh, etc)				☒ mg/L	Total Res. Chlorine (mg/L)	AB
WIN/ST	Woodmere Creek @ Heron Rd			Diss. Oxygen	5.97			☐ % sat	—	
				Temp (C)	27.73	pH	7.11	Sample Depth	0.3	
				Salinity (ppt)	—			☐ ft	Sp. Conductance (umho/cm)	
								☒ m	925	
Latitude	☐ dd	Longitude	☐ dms					Comments: Entero sent to Benchmark		
Location	Field ID		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 6/25/18	Time 1140	☒ Eastern	Composite end	Bottle Group(s)
Field ID	Woodmere Creek @ Heron Rd			Matrix (type, e.g., Salt, Fresh, etc)				☒ mg/L	Total Res. Chlorine (mg/L)	AB
WIN/ST	WIN ID	G2SD0027		Diss. Oxygen	5.97			☐ % sat	—	
				Temp (C)	27.93	pH	5.97	Sample Depth	0.3	
				Salinity (ppt)	—			☐ ft	Sp. Conductance (umho/cm)	
								☒ m	925	
Latitude	☐ dd	Longitude	☐ dms					Comments:		

Relinquished By: Gary Snorek	Date/Time: 6/25/18 1400	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 6-26-18/10-02
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No PCR or organic samples received.

No Chem or Bio samples received.

Received Two containers per site. ABF 06-26-18

Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W				
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER				
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	SD-SND-ECQ			Sent to Benchmark	
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	SD-SND-ENT			Sent to Benchmark	
Group: A	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS				
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS				
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F				
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER				
Group: B	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Request Number: RQ-2018-000000

LAB ONLY SENT 1 COC
Florida Department of Environmental Protection

Page 1 of 4

Sarasota Gators

06-11-35

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By: Steve Gofone

Project ID: SMP

Collected By: Gary Snodgrass

Sampling Agency: 8052 SOROC

Location	Field ID/WIN ID		☒ Comp ☒ Grab	Collection (comp begin or grab) Date 6/25/18 Time 1210	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G2SD0022	Matrix (type, e.g., Salt, Fresh, etc) fresh	Diss. Oxygen 2.94	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	EnglewoodDitch@IndianAv		Temp (C) 26.78	pH 6.95	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 794	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments Early Sect to Bend neck			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/25/18 Time 1250	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0072	Matrix (type, e.g., Salt, Fresh, etc) salt	Diss. Oxygen 5.59	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #	TrailerParkCanal@Mouth		Temp (C) 29.94	pH 7.40	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 22570	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments Center Salt to Bend neck			
Location	Field ID/WIN ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN ID		☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET #			Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Gary Snodgrass	Date/Time: 6/25/18 1400	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: AGP	Date/Time: 6-26-18 110000
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chem and BFO samples not received. AGP 6-26-18

Group: A	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 1	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: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F				
Group: B	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY TURBIDITY W-F W-TSS				
Group: B	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: B	Bottle Type: P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab
W-ICP W-ICPMS				
Group: B	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3 W-NO2NO3 W-S-A-TP				

Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SD-SND-ENT						
							Sent to Benchmark
Group: C	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						

Date of Request: 17-MAY-2018
 Created By: DUGAN_M On: 17-MAY-2018
 Modified By: SWANSON_C On: 24-MAY-2018
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: Gators & Ditches

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: 23-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 24-MAY-2018
 Sampling Kit Required: YES Ship on: 01-JUN-2018
 Sampling Kit Shipped: YES On: 31-MAY-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 11-JUN-2018
 Received By: SHAIK_A On: 26-JUN-2018

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

Comments: Group A: Marine+Metals (D Kit), E.Coli, Entero x 2
 Group B: Markers, Tracers
 Group C: Woodmere: Entero, Markers, Tracers (Duplicate)

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	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-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
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: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-SND-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories
Bottle Type: P-120ML-WC-THI	Number of Bottles: 2	Preserved With: ICE
SD-SND-ENT	Template: DEFAULT	(Enterolert/QT) Enterococci by MPN method by Sanders Laboratories
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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		

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO3
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: 2	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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: 2	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 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: P-120ML-WC-THI	Number of Bottles: 1	Preserved With: ICE
SD-SND-ENT	Template: DEFAULT	(Enterolert/QT) Enterococci by MPN method by Sanders Laboratories
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Cooler Packing Worksheet for Request: RQ-2018-06-11-35

Gators & Ditches

Ship Cooler On: 6/1/2018

Customer/Project: SO-DIST/SMP

Assigned To: GREENWOO_J

Requester: Maryann Dugan

Priority: 3

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

Please return
packing list with
sample submittal
forms.

Comments:

No preservatives needed.

Group A: Marine+Metals (D Kit), E.Coli, Entero x 2

Group B: Markers, Tracers

Group C: Woodmere: Entero, Markers, Tracers (Duplicate)

Requested Analyses:

Bottle Group: A**# of Sites: 2**

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 60071006

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-SO4-IC

W-TDS

W-TSS

DescriptionAlkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L

Qty: 2 Preservation: ICE

Lot # 1223623

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: QPCR-P-500ML

Qty: 2 Preservation: ICE

Lot # 60070172

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis**Description**

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # 41805

Description:

Analysis

SD-SND-ECQ

Description

Escherichia coli by Colilert 18 Quanti-Tray method by Sanders Laboratories

Container ID: P-120ML-WC-THI

Qty: 2 Preservation: ICE

Lot # 61422Description: Plastic Micro 120 ml Sterilized White
Cap W tabletAnalysis

SD-SND-ENT

Description

Enterococci by MPN method by Sanders Laboratories

Container ID: BG-500ML

Qty: 2 Preservation: ICE

Lot # 00071185

Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis

W-E8321-DI

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

W-E8321-MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: HNO3

Lot # 00070684

Description: Plastic Bottle 500 mL Affix RED nitric acid dot to container.

Analysis

W-ICP

Description

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

W-ICPMS

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

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 00070684

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

Description

Ammonia in aqueous matrices as mg N/L

W-NO2NO3

Nitrite/Nitrate in aqueous matrices as mg N/L

W-S-A-TP

Total Phosphorus in aqueous matrices as mg P/L

W-TKN

Total Kjeldahl Nitrogen in aqueous matrices

W-TOC

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 2 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

Bottle Group: B

of Sites: 1

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00071185

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: C

of Sites: 1

Container ID: QPCR-P-500ML

Qty: 1 Preservation: ICE

Lot # 00070172

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: P-120ML-WC-THI

Qty: 1 Preservation: ICE

Lot # 601402

Description: Plastic Micro 120 ml Sterilized White
Cap W tablet

Analysis

SD-SND-ENT

Description

Enterococci by MPN method by Sanders Laboratories

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00071185

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: JA

Number of Coolers: 2

Date: 5/30/18

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-2018-06-11-35

DATE: PRIORITY OVERNIGHT

SHIP DATE: 31MAY18
ACTUAT: 15.00 LB MAN
CAD: 0446870/CAFE3111

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

TO JOHN WATTS

FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(650) 245-8077

REF:

DEPT:

RMA: 01111111

FedEx
Express



FedEx

TRK# 4385 5030 0251
0221

TUE - 26 JUN 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US TLH



95204602 05/26 552J2/930F/DCAS

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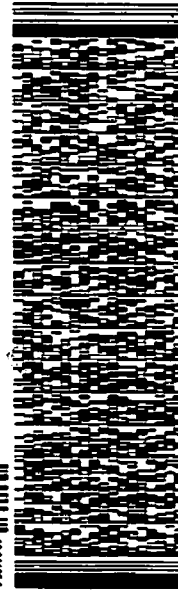
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