Log-in Checklist

RQ-2018-08-06-15 Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound |_____ Date/Time of Receipt: **08/10/2018 / 10:10**

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	3.2C	12		✓			
Red	2.6C	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 **X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No_____ Date 8-10-18

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			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: **08/10/2018** NCRs (Y/N)? _____

Event ID: LSJR North Salt Boat - NE-DIST-2018-08-10-01 (SMP) Date Received: 10-AUG-2018 10:10 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

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

Additional Comments:

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: _____

Request Number: RQ-2018-08-06-15

LSJR North Salt Boat

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: JParrish

Field Report Prepared By: JParrish

Sampling Agency: FDEP NE

Location: Trout River above 295

WIN / Field ID: G2NE1138

Field ID:

WIN/STO:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 840 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2) A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 2.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.0 | pH 6.49 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 244

Salinity (ppt) 0.11 | Comments

Location: RIBAULT R LEM TURNER RD

WIN / Field ID: 20030126

Field ID:

WIN/STORE:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 900 Eastern Central | Composite end Date Time | Bottle Group(s) B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 4.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.3 | pH 6.97 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 866

Salinity (ppt) 0.42 | Comments

Location: Ribault R ~ 0.3mi ab Trout R

WIN / Field ID: 20030125

Field ID:

WIN/STO:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 910 Eastern Central | Composite end Date Time | Bottle Group(s) B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 4.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.4 | pH 7.09 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 1133

Salinity (ppt) 0.56 | Comments

Location: MONCRIEF CREEK NEAR MOUTH

WIN / Field ID: 20030115

Field ID:

WIN/STO:

Latitude: ☐ dd ☐ dms

Longitude: ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 925 Eastern Central | Composite end Date Time | Bottle Group(s) A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 5.06 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.2 | pH 7.20 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 1529

Salinity (ppt) 0.76 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JParrish	8/9/18 1500	FedEx	2	ABB	08-10-18/10:18

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 ALS
	NE-ALS-ENQ						
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Request Number: RQ-2018-08-06-15

LSJR North Salt Boat

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location: TROUT R @ I-95 BURT MAXWELL DOCK

WIN / Field ID: 20030121

Field ID:

WIN/STORET #:

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 935 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Freq It | Diss. Oxygen: 5.0 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 30.3 | pH: 7.20 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1517

Salinity (ppt): 0.75 | Comments:

Location: Ortega R BR Roosevelt Blvd US 17

WIN / Field ID: 20030077

Field ID:

WIN/STORET #:

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 1030 Eastern Central | Composite end Date Time | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Freq It | Diss. Oxygen: 5.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 31.1 | pH: 7.01 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 239

Salinity (ppt): 0.11 | Comments:

Location: FISHING CRK AT PUBLIC BOAT RAMP OFF SEABOARD AVE

WIN / Field ID: 20030617

Field ID:

WIN/STORET #:

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 8/9/18 Time 1040 Eastern Central | Composite end Date Time | Bottle Group(s): D

Matrix (type, e.g., Salt, Fresh, etc): Freq It | Diss. Oxygen: 3.8 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): 30.1 | pH: 7.0 | Sample Depth: 0.3 ☐ ft ☐ m | Sp. Conductance (umho/cm): 218

Salinity (ppt): 0.10 | Comments:

Location:

Field ID:

WIN/STORET #:

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s):

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C): | pH: | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm):

Salinity (ppt): | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[signature]	8/9/18 1500	Fed ex	2	ABB	08-10-18 / 10:10

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-F W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 ALS
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 als
	NE-ALS-ENQ						
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-F W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 ALS
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 ALS
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE _____ OF _____

SR#

CAS Contract

Project Name: CSJR North Salt Boat	Project Number: 2018-08-06-15
Project Manager: Jeremy Parrish	Email Address: Jeremy.M.Parrish@dep.state.fl.us
Company/Address: FDEP 8800 Baymeadows Way W. Jax. Fl. 32256	
Phone #: 904 256 1700	FAX #:
Sampler's Signature: Jeremy Parrish	Sampler's Printed Name: Jeremy Parrish

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	Enterococcus	E Coli	REMARKS/ ALTERNATE DESCRIPTION
G2NE1138		8/9/18	840	SW	1	X		
20030126			900		1	X		
20030125			910		1	X		
20030121			935		1	X		
20030115			925		1	X		
20030077			1030		1	X		
20030617			1040		1		X	

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
_____ I. Results Only
_____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
_____ III. Results + QC and Calibration Summaries
_____ IV. Data Validation Report with Raw Data
_____ V. Specialized Forms / Custom Report
Edata _____ Yes _____ No

INVOICE INFORMATION
PO #
BILL TO:

SAMPLE RECEIPT: CONDITION/COOLER TEMP:

CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Jeremy Parrish	Signature:	Signature	Signature	Signature	Signature
Printed Name: Jeremy Parrish	Printed Name: Dennis Brown	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 8/9/18 1116	Date/Time: 8/9/18 1116	Date/Time	Date/Time	Date/Time	Date/Time

Distribution: White - Return to Originator; Yellow - Retained by Client

Copyright 2012 by ALS Group

RQ-2018-08-06-15

Date of Request: 09-JUL-2018
Created By: PARRISH_J On: 09-JUL-2018
Modified By: SWANSON_C On: 18-JUL-2018
Customer: NE-DIST
Project: SMP
Division:
District: Northeast District
Sampling Event: LSJR North Salt Boat

Send Coolers To:

Phone: 904-256-1700
8800 Baymeadows Way W

Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 18-JUL-2018
Biology Request Reviewed By: SWANSON_C On: 18-JUL-2018
Sampling Kit Required: YES Ship on: 27-JUL-2018
Sampling Kit Shipped: YES On: 23-JUL-2018
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 06-AUG-2018
Received By: SHAIK_A On: 10-AUG-2018

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

Comments:

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L Number of Bottles: 3 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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 using a maximum of 250 mL of sample

Bottle Type: BP-1L Number of Bottles: 3 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: 3 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: 3 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: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 3 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: 3 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 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE

NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville

Bottle Group C (Water) With 1 Samples:

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE

Bottle Group C (Water) With 1 Samples:

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville

Bottle Type: P-500ML Number of Bottles: 1 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: 1 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 Type: P-1L Number of Bottles: 1 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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 using a maximum of 250 mL of sample

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 1 Preserved With: ICE

NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville

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: DEFAULT	(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-2018-08-06-15
LSJR North Salt Boat
Ship Cooler On: 7/27/2018
Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO_J
Requester: Jeremy M. Parrish
Priority: 3

904-256-1700
8800 Baymeadows Way W

Jacksonville, FL 32256-7577

Attn: Jeremy Parrish

Please return packing list with sample submittal forms.

Comments:
No preservatives needed.

Requested Analyses:

Bottle Group: A **# of Sites: 3**

Container ID: P-1L **Qty: 3** **Preservation: ICE** **Lot #** 00071233

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L **Qty: 3** **Preservation: ICE** **Lot #** 1227219

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI **Qty: 3** **Preservation: ICE** **Lot #** L18005

Description: 250 ml Sterilized with tablet

Analysis	Description
NE-ALS-ENQ	Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville

Container ID: QPCR-P-500ML **Qty: 3** **Preservation: ICE** **Lot #** 00070587

Description: 500ml Sterile Nalgene Affix PCR Instruction Label to container

Analysis	Description
PCR-FILTER	Preparation of Samples by Filtration and held for qPCR Analysis

---

Container ID: BG-500ML **Qty: 3** **Preservation: ICE** **Lot #** 00071195

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

Analysis	Description
W-E8321-DI	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: 3** **Preservation: ICE And H2SO4** **Lot #** 00071230

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

Analysis	Description
W-NH3	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: 3** **Preservation: FILTER-ICE** **Lot #** 00070886

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B # of Sites: 2

Container ID: P-250ML-WI-THI **Qty: 2** **Preservation: ICE** **Lot #** L18005

Description: 250 ml Sterilized with tablet

Analysis	Description
NE-ALS-ENQ	Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville

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Bottle Group: C **# of Sites: 1**

Container ID: P-1L **Qty: 1** **Preservation: ICE** **Lot #** 0071233

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L **Qty: 1** **Preservation: ICE** **Lot #** 1227219

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI **Qty: 1** **Preservation: ICE** **Lot #** L18005

Description: 250 ml Sterilized with tablet

Analysis	Description
NE-ALS-ENQ	Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville

Container ID: P-500ML **Qty: 1** **Preservation: ICE And H2SO4** **Lot #** 0071230

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

Analysis	Description
W-NH3	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: 1** **Preservation: FILTER-ICE** **Lot #** 0070886

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: D **# of Sites: 1**

Container ID: P-250ML-WI-THI **Qty: 1** **Preservation: ICE** **Lot #** L18005

Description: 250 ml Sterilized with tablet

Analysis	Description
NE-ALS-ECQ	Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville

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Container ID: QPCR-P-500ML **Qty: 1** **Preservation: ICE** **Lot #** 00070587

Description: 500ml Sterile Nalgene Affix PCR Instruction Label to container

Analysis	Description
PCR-FILTER	Preparation of Samples by Filtration and held for qPCR Analysis

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Container ID: BG-500ML **Qty: 1** **Preservation: ICE** **Lot #** 00071185

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

Analysis	Description
W-E8321-DI	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

Cooler Packed By: J.S Number of Coolers: 2 Date: 7/23/18

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-2018-08-06-15

Svcs: PRIORITY OVERN

TRK#: 4385 5031 6478

ORIGIN ID:TLHA (904) 807-3300
JEREMY PARRISH
FL DEP NORTHEAST DISTRICT
8800 BAYMEADOWS WAY WEST
SUITE 100
JACKSONVILLE, FL 32256
UNITED STATES US

SHIP DATE: 23JUL18
ACTWGT: 15.00 LB MAN
CAD: 0446970/CAFE3210

TO JOHN WATTS
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399
(850) 245-8077
INV:
PO:
REF:
DEPT:

RMA:

FedEx Express

RETURNS MON-FRI

FedEx.
TRK# 0221 4385 5031 6478

FRI - 10 AUG 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA

FID 579742 09AUG18 NRBA 546C1/3389/0C8A

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ORIGIN ID:TLHA (904) 807-3300
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DEPT:

RMA:

FedEx Express

RETURNS MON-FRI

FedEx.
TRK# 0221 4385 5031 6467

FRI - 10 AUG 10:30A
PRIORITY OVERNIGHT

32399
FL-US
TLH

36 TLHA

FID 579742 09AUG18 NRBA 546C1/3389/0C8A

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