

Log-in Checklist

RQ-2018-02-12-15

Shipping Method: Fed Ex P

Date/Time of Receipt: 02-16-18 11:13

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	2-2C	18		/			
Red	2-1C	14		/			
Blue	1-6C	14		/			

*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: AB

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

Coolers Unpacked/Checked by: AB Date: 2-16-18 NCRs (Y/N)?

Event ID: LSJR North Salt NCR #
NE-DIST-2018-02-16-01 (SMP)

Date Received: 16-FEB-2018 10:13

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:

LSJR North Salt

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Parrish

Project ID: SMP

Collected By: Angela K. KumbaceSampling Agency: Frederick

Loc	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/15/18</u> Time <u>930</u>	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Fiel		G2NE1138		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>6.18</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Wit		Trout River above 295		Temp (C) <u>17.6</u>	pH <u>6.67</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>1265</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.64</u>	Comments			
Loc	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/15/18</u> Time <u>1140</u>	Eastern Central	Composite end Date Time	Bottle Group(s)	
Fiel		20030124		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>8.65</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Wit		TROUT R MOUTH N OF SAND FLY PT		Temp (C) <u>16.9</u>	pH <u>7.61</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>14360</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>8.39</u>	Comments			
Loc	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/15/18</u> Time <u>1055</u>	Eastern Central	Composite end Date Time	Bottle Group(s)	
Fiel		20030121		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>9.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Wit		TROUT R @ I-95 BURT MAXWELL DOCK		Temp (C) <u>16.67</u>	pH <u>7.57</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>14200</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>8.3</u>	Comments			
Loc	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/15/18</u> Time <u>1115</u>	Eastern Central	Composite end Date Time	Bottle Group(s)	
Fiel		20030115		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>	Diss. Oxygen <u>8.68</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Wit		MONCRIEF CREEK NEAR MOUTH		Temp (C) <u>17.2</u>	pH <u>7.35</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>14220</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>8.35</u>	Comments			

Relinquished By: <u>JParrish</u>	Date/Time: <u>2/15/18</u>	Shipping Method: <u>fed ex</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>JParrish</u>	Date/Time: <u>02-16-18</u>
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10.13

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ENQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	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: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					

Florida Department of Environmental Protection

Central Laboratory Submittal Form

LSJR North Salt

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Parrish

Project ID: SMP

Collected By: Amy KalkbauerSampling Agency: FREP NE

WIN / Field ID:



20030126

RIBAUT R LEM TURNER RD

Latitude

☐ dd

Longitude

☐ dms

WIN / Field ID:



20030125

RIBAUT R ~ 0.3MI AB TROUT R

Latitude

☐ dd

Longitude

☐ dms

WIN ID



20030124

TROUT R MOUTH N
OF SAND FLY PT

FIELD ID 20030124DUP

Latitude

☐ dd

Longitude

☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd

Longitude

☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/15/18</u> Time <u>1030</u>	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.47</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>17.4</u>	pH <u>7.24</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>8825</u>
Salinity (ppt) <u>5.0</u>	Comments <u>Did not send for filter & A heavy sucrose</u>			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2/15/18</u> Time <u>1015</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>17.0</u>	pH <u>7.48</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>12333</u>
Salinity (ppt) <u>7.09</u>	Comments <u>Did not send for filter & A heavy sucrose</u>			
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-15-2018</u> Time <u>1145</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>8.65</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>16.9</u>	pH <u>7.61</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>14,360</u>
Salinity (ppt) <u>8.39</u>	Comments			
☐ 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: J. Parrish

Date/Time

2/15/18

Shipping Method

Fed Ex

Number of Coolers Shipped:

3Received By: [Signature]

Date/Time

02-16-18
10:13

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	67 SENT TO CONTRACT
Group: A	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14 10 LAB
Group: A	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	75
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4	ICE	Enter Number of Bottles Sent to Lab	7
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 7	Preservative: FILTER-ICE	ICE	Enter Number of Bottles Sent to Lab	7



PAGE 1 OF 1

CAS Contract

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

Date of Request: 08-JAN-2018
 Created By: PARRISH_J On: 08-JAN-2018
 Modified By: SWANSON_C On: 23-JAN-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR North Salt

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: 23-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 23-JAN-2018
 Sampling Kit Required: YES Ship on: 02-FEB-2018
 Sampling Kit Shipped: YES On: 30-JAN-2018
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 12-FEB-2018
 Received By: SHAIK_A On: 16-FEB-2018

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

Comments:**Bottle Group A (Water) With 7 Samples:**

Bottle Type: P-1L	Number of Bottles: 7	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: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-250ML	Number of Bottles: 14	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 7	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 7	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: 7	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

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

TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD
TALLAHASSEE FL 32399

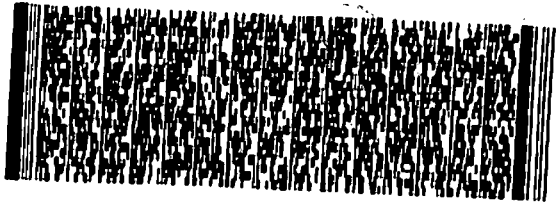
(850) 245-8085

INV:
PC

REF:

DEPT:

RMA:



55211122D/CAS

TO AMZAD SHAIK
FL DEP
FL DEP CHEMISTRY SECTION
2600 BLAIR STON
TALLAHASSEE F

(850) 245-8085

INV:
PC

RT 856

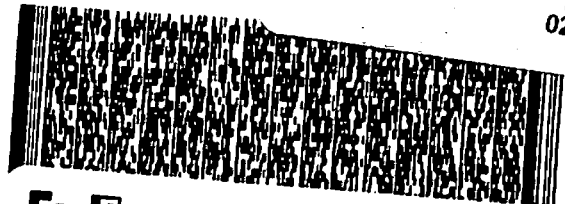
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RMA:

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FedEx

TRK# 7907 7249 1251

PRIORITY OVERNIGHT

10:30A

32399

FL-US
TLH

36 TLHA



FID 142888 15FEB18 NRBA 546C1/122D/8C8A

Part 9 12

FedEx

TRK# 7907 7249 1240

PRIORITY OVERNIGHT

10:30A

32399

FL-US
TLH

36 TLHA



55211122D/CAS

TO AMZAD SHAIK

FL DEP

FL DEP CHEMISTRY SE

2600 BLAIR STONE RD

TALLAHASSEE FL 32399

(850) 245-8085

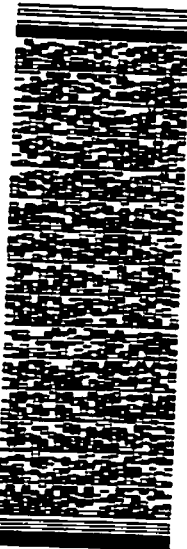
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DEPT:

RMA:

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1262
02.16

FZ



RETURNS MON-FRI

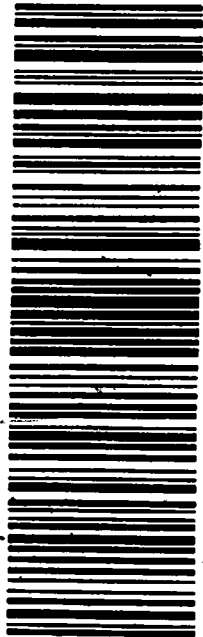
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PRIORITY OVERNIGHT

32399

FL-US
TLH

36 TLHA



FedEx

TRK# 7907 7249 1262