

Log-in Checklist

RQ- 2018-08-27-20

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/29/18 06:10

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	
1.2°C			10		X			4385 5032 4969
1.9°C			10		X			4385 5032 4970

* 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 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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No Date 08/29/18

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes ✓ No **Containers intact? Yes ✓ No

**Sufficient Sample Volume: Yes ✓ No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ✓ No Init: mm

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		X	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: mm

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

Coolers Unpacked/Checked by: Tyler Reynolds

Date: 08/29/18

NCRs (Y/N)? N

Event ID: LSJR West
NE-DIST-2018-08-29-01 (SMP)

NCR #

Page 1 of 2, Date Received: 29-AUG-2018 10:

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_05_2018
pH Paper 0.0 – 3.0 Lot #	230515EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

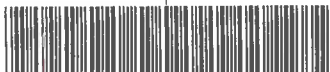
Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: B Davis, C Ruben

Sampling Agency: Dean Ned

L	WIN ID		20030429	☐ Comp	Collection (comp begin or grab)	1100	Eastern	Composite end	Bottle Group(s) (See pg 2)
	F	Williamson Creek at Hugh Edwards		☒ Grab	Date	8/28/18	Time	1055	
V	FIELD ID	20030429DUP		Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	7.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Temp (C)	26.4	pH	7.6	Sample Depth	0.2	☐ ft ☒ m	Sp. Conductance (umho/cm)	236
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.11	Comments		
L	WIN / FIELD ID		20030429	☐ Comp	Collection (comp begin or grab)	1055	Eastern	Composite end	Bottle Group(s)
	F	WILLIAMSON CREEK AT HUGH EDWARDS		☒ Grab	Date	8/28/18	Time	1055	
V	FIELD ID			Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	7.4	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Temp (C)	26.4	pH	7.55	Sample Depth	0.2	☐ ft ☒ m	Sp. Conductance (umho/cm)	236
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.11	Comments		
Lr	Field ID/Win ID		20030095	☐ Comp	Collection (comp begin or grab)	1005	Eastern	Composite end	Bottle Group(s)
	Fi	Wills Br. at Lane Ave.		☒ Grab	Date	8/28/18	Time	1005	
V	FIELD ID			Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	5.62	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Temp (C)	25.7	pH	7.32	Sample Depth	0.36	☐ ft ☒ m	Sp. Conductance (umho/cm)	269
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.13	Comments		
Lr	Field ID/Win ID		20030582	☐ Comp	Collection (comp begin or grab)	9:25	Eastern	Composite end	Bottle Group(s)
	Fi	Wills Br. North Fork at Old Middleburg Rd..		☒ Grab	Date	08/28/18	Time	9:25	
V	FIELD ID			Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	7.25	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
	Temp (C)	25.8	pH	7.46	Sample Depth	0.25	☐ ft ☒ m	Sp. Conductance (umho/cm)	228
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.11	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B. V.	8/28/18 1600	Fedex	2	Tyler R.	08/29/18 10:10

* sample container provided collection info. re

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR 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:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NE-ALS-ECQ						
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:	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:	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:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

Lc	WIN / FIELD ID		20030618	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)					
	Fi	Williamson Creek at Jammes Road, Jacksonville		Date	8/28/18	Time	1030		Central	Date	Time		
W				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A				
	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	27.8	pH	7.42	Sample Depth	0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)	278
				Salinity (ppt)	0.13	Comments							
	WIN / FIELD ID		20030693	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)					
	MCCOY CR AT MYRTLE AVE			Date	8/28/18	Time	0850		Central	Date	Time		
				Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B				
	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	26.8	pH	7.28	Sample Depth	0.34	☐ ft ☒ m	Sp. Conductance (umho/cm)	531
				Salinity (ppt)	0.25	Comments							
	Location				☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)				
	Field ID				Date	Time	Central	Date		Time			
	WIN/STORET #				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)				
	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments							
	Location				☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)				
	Field ID				Date	Time	Central	Date		Time			
	WIN/STORET #				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)				
	Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				Thur R.	08/29/18 10:10

Group: A	Bottle Type:	P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					
	W-E8321-MS					
Group: A	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					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					

Group: B

Bottle Type:

BG-500ML

of Bottles: 4

Preservative:

ICE

Enter Number of Bottles Sent to Lab

W-E8321-MS

4

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

PAGE 1 OF 1

SR# _____
CAS Contract _____

Project Name LSJR West		Project Number RQ-2018-08-27-20		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																
Project Manager J. Ferrish		Email Address DEP-overturnmicro@dep.state.fl.us																		
Company/Address FDEP		FAX # _____		NUMBER OF CONTAINERS Ecology	PRESERVATIVE 0															REMARKS/ ALTERNATE DESCRIPTION
8800 Baymeadows Way West																				
Jacksonville FL 32256																				
Phone # 904-256-1693																				
Sampler's Signature Chyanne R		Sampler's Printed Name Chyanne Reben		MATRIX	Preservative Key 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other _____															
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME																		
20030693		8/28/18	0850																	
20030582		8/28/18	0925																	
20030618		8/28/18	1030																	
20030429		8/28/18	1055																	
20030095		8/28/18	1055																	
20030429 DUP		8/28/18	1100																	
SPECIAL INSTRUCTIONS/COMMENTS 0.40c				TURNAROUND REQUIREMENTS ☒ RUSH (SURCHARGES APPLY) ☒ STANDARD				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: _____								
				REQUESTED FAX DATE _____				REQUESTED REPORT DATE _____												
SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N																				
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY						
Signature Chyanne R		Signature Chyanne Reben		Signature BONNIE BROWN		Signature ALC		Signature ALC		Signature ALC		Signature ALC		Signature ALC						
Printed Name Chyanne Reben		Printed Name BONNIE BROWN		Printed Name ALC		Printed Name ALC		Printed Name ALC		Printed Name ALC		Printed Name ALC		Printed Name ALC						
Firm FDEP		Firm ALC		Firm ALC		Firm ALC		Firm ALC		Firm ALC		Firm ALC		Firm ALC						
Date/Time 8/28/18		Date/Time 8/28/18 1132		Date/Time ALC		Date/Time ALC		Date/Time ALC		Date/Time ALC		Date/Time ALC		Date/Time ALC						

Date of Request: 03-AUG-2018
 Created By: PARRISH_J On: 03-AUG-2018
 Modified By: SWANSON_C On: 15-AUG-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: LSJR West

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy.M.Parrish@dep.state.fl.us

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 14-AUG-2018
 Biology Request Reviewed By: SWANSON_C On: 15-AUG-2018
 Sampling Kit Required: YES Ship on: 17-AUG-2018
 Sampling Kit Shipped: YES On: 16-AUG-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 27-AUG-2018
 Received By:

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

Comments:**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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
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: P-250ML-WI-THI	Number of Bottles: 2	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: 2	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: 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: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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 Group A (Water) With 2 Samples:

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 4 Samples:

Bottle Type: BG-500ML Number of Bottles: 4 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-250ML-WI-THI Number of Bottles: 4 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: 4 Preserved With: ICE
PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

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