



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

January 2018

WIN Station Name:

McCoye McDuff

Date: 11/29/2018

WIN/ Field ID:

20030881

WBID:

2257

Latitude:

30.3171

County:

Pinal

ORG ID:

21FLA

Longitude:

81.7055

Receiving Body of Water:

SR

RQ-2018-

17-12-19

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
J. Parnish C. Ruben				X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
Depth Measured with				Equipment ID				Pro Pss Port 50 #7				
Collection Method												
☒ Wading				☐ Canoe/Kayak								
☐ From Shore				☐ Electric Motor								
☐ Other				☐ Gasoline Motor								
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded				Meter ID#				Matrix: Fresh / Marine / DI				
Photos: Yes / No				Flow: No Flow / Interstitial / Flowing / NA				Tide: Rising/ Falling/ Slack/ NA				
Tide Times: High / Low												
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)		
EST	1300	0.7	0.09	0.15	4.6	48	7.22	0.24	501	17.0		
CEN												
Biological Samples Collected:				None HA SCI RPS Algae ID LVS LVI Other:								
SBIO ID Numbers:				SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:								
Parameter Suite	Parameter Methods				Preservation		Lot#	Expiration	pH Check			
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP				☒ Ice ☒ H2SO4		SA 8274010	10/18	☒ <2			
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2			
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice		R75A06108					
Chlorophyll	☒ CHL-SUITE-W				☒ Ice							
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CL-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS				☒ Ice							
Physical/Aggregate (Marine)	☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY				☐ Ice							
Macroinvertebrates	☐ MI-FW-QLDC				☐ Formalin							
Periphyton	☐ ALGAE-ID				☐ Ice							
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice							
Molecular	☒ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD				☒ Ice							
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				☒ Ice		8321					
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA				☐ Ice							
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other							

Notes:

WIN / Field ID



20030881

Mccoys CR @ MCDUFF ave

Signature:

J. Parnish

Date:

11/29/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

11/29/18

QC Station ID, Field Parameters in LIMS DMT:

11/29/18

Scan/Save Field Sheets

11/29/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

79046 (N)

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: <u>McCoy @ McQuiff</u>					County:		Date: <u>11/29/15</u>		Investigators: <u>J. A. ...</u>		STORET Station Number: <u>20730881</u>	
Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover			
0	1	N	N		60	1	N	N		Secchi depth		
	2					2					Estimated?	
	3					3					# points ranked 4-6	
	4					4					total points assessed	
	5			96		5				52	% points ranked 4-6	
	6					6						
	7					7						
	8					8						
	9					9						
10	1	N	N		70	1	N	N		Check accompanying data collected at same site/date.		
	2					2					Algal mat sample	
	3					3					Linear Veg Survey	
	4					4					Habitat Assessment	
	5			66		5				72	SCI/Biorecon	
	6					6					Water sample	
	7					7					RQ-	
	8					8						
	9					9						
20	1	N	N		80	1	N	N		Algal Thickness Rank		
	2					2					N rough, no algae, slimy, algae up to 1mm	
	3					3					3 >1mm - 6mm	
	4					4					4 >6mm - 20mm	
	5			91		5				96	5 >20mm - 10 cm	
	6					6					6 >10 cm	
	7					7						
	8					8						
	9					9						
30	1	N	N		90	1	N	N		CR did tracing on APS measurements		
	2					2						
	3					3						
	4					4						
	5			80		5						96
	6					6						
	7					7						
	8					8						
	9					9						
40	1	N	N		100	1	N	N				
	2					2						
	3					3						
	4					4						
	5			94		5				96		
	6					6						
	7					7						
	8					8						
	9					9						
50	1	N	N		Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached. Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank. Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6. Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.							
	2											
	3											
	4											
	5			85								
	6											
	7											
	8											
	9											

79046

DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SAMPLE ID _____ ORG ID 21 FLA LATITUDE _____
 COUNTY Deval STORET # _____ LONGITUDE _____
 DATE 11-29-18 TIME 1300 SAMPLING AGENCY DEP DEARIVE ROC
 SITE NAME McCoy @ McDuff
 FIELD ID/NAME 20030881 RECEIVING BODY OF WATER _____

RIPARIAN ZONE / STREAM FEATURES

Meter ID: PRO DSS

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural ☐ Silviculture ☐ Field/Pasture ☐ Agricultural ☐ Residential ☐ Commercial ☐ Industry ☐ Other (Specify) ☐ ☐ ☐ ☐ ☐ <u>90</u> <u>10</u> ☐ ☐								Landscape Development Intensity Index (LDI) ☐	
Local Watershed Erosion (select one): ☐ None ☐ Slight ☒ Moderate ☐ Heavy Local Watershed NPS Pollution: ☐ No evidence ☐ Slight ☒ Moderate ☐ Heavy						Typical Width (m) Depth (m)/Velocity (m/sec) Transect <u>1.75</u> m wide <u>0.17</u> m/s <u>0.17</u> m/s ☐ m/s ☐ m deep <u>0.1</u> m deep ☐ m deep			
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank <u>3-6</u> Right Bank <u>3-6</u>				Hydrologic Modification Score (per FT 3101) ☐					
High Water Mark: <u>0.5</u> + <u>0.1</u> = <u>0.6</u> (m) (above present water level) (present depth) (above bed)				Artificially Impounded ☐ Yes ☐ No					
Artificially ☐ No ☒ Mostly recovered, more sinuous Channelized: ☐ Some recovery ☐ Recent, severe				Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%) ☐ Heavily Shaded ☐ Moderate Shaded (46-80%)					

SEDIMENT / SUBSTRATE

Sediment Oils ☒ Absent ☐ Slight ☐ Moderate ☐ Profuse			Sediment Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Anaerobic ☐ Other (Specify): _____			Smothering of Substrates Sand Smothering: None ☐ Slight ☒ Moderate ☐ Severe ☐ Silt Smothering: None ☐ Slight ☐ Moderate ☒ Severe ☐ Algae Smothering: None ☒ Slight ☐ Moderate ☐ Severe ☐																																						
SUBSTRATE TYPE Assessment Tool: ☐ SCI ☒ RPS ☐ LVS ☐ LCI ☐ BioRecon			WATER QUALITY <table border="1"> <thead> <tr> <th></th> <th>Depth (M)</th> <th>Temp. (°C)</th> <th>pH (SU)</th> <th>D.O. (MG/L)</th> <th>D.O. Sat (%)</th> <th>Cond. (UMHO/CM)</th> <th>Salinity (PPT)</th> <th>SECCHI (M)</th> </tr> </thead> <tbody> <tr> <td>Top:</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td><u>0.1</u></td> </tr> <tr> <td>Mid:</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Bottom:</td> <td><u>0.1</u></td> <td><u>17.0</u></td> <td><u>7.22</u></td> <td><u>4.6</u></td> <td><u>48%</u></td> <td><u>501</u></td> <td><u>0.24</u></td> <td><u>0.1</u></td> </tr> </tbody> </table>							Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. Sat (%)	Cond. (UMHO/CM)	Salinity (PPT)	SECCHI (M)	Top:	☐	☐	☐	☐	☐	☐	☐	<u>0.1</u>	Mid:	☐	☐	☐	☐	☐	☐	☐	☐	Bottom:	<u>0.1</u>	<u>17.0</u>	<u>7.22</u>	<u>4.6</u>	<u>48%</u>	<u>501</u>	<u>0.24</u>	<u>0.1</u>
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Woody Debris (Snags) <u>2%</u> Undercut Banks / Roots <u>41%</u> Leaf Packs or Mat Aquatic Vegetation Rock or Shell Rubble <u>61%</u> Sand <u>97%</u> Mud / Muck / Silt Other Other			System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) ☐			Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐																																						
Water Surface Oils Normal ☒ Sheen ☐ Globbs ☐ Slick ☐ Other ☐			Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☐ Yes ☒ No Lot Number: <u>SA8274505</u> Exp: <u>10/19</u>			Color Tannic ☐ Green (Algae) ☐ Clear ☒ Other (Specify) ☐																																						
ABUNDANCE <table border="1"> <thead> <tr> <th></th> <th>Not Obs.</th> <th>Rare</th> <th>Common</th> <th>Abundant</th> </tr> </thead> <tbody> <tr> <td>Periphyton:</td> <td>☐</td> <td>☒</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Fish:</td> <td>☐</td> <td>☒</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Aquatic Plants:</td> <td>☐</td> <td>☒</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Iron/Sulfur Bacteria:</td> <td>☐</td> <td>☒</td> <td>☐</td> <td>☐</td> </tr> </tbody> </table>				Not Obs.	Rare	Common	Abundant	Periphyton:	☐	☒	☐	☐	Fish:	☐	☒	☐	☐	Aquatic Plants:	☐	☒	☐	☐	Iron/Sulfur Bacteria:	☐	☒	☐	☐	Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☐ No Lot Number: _____ Exp: _____			Clarity Clear ☒ Slightly Turbid ☐ Turbid ☐ Opaque ☐													
	Not Obs.	Rare	Common	Abundant																																								
Periphyton:	☐	☒	☐	☐																																								
Fish:	☐	☒	☐	☐																																								
Aquatic Plants:	☐	☒	☐	☐																																								
Iron/Sulfur Bacteria:	☐	☒	☐	☐																																								
AMBIENT FIELD CONDITIONS / NOTES: Hydrologic Disturbance Scoring ☐ 1-2 ☐ 3-4 ☐ 5-6 ☐ 7-8 ☒ 9-10 ☐ The antecedent hydrologic conditions have been met to my best knowledge.			SAMPLING TEAM _____ SIGNATURE: _____																																									

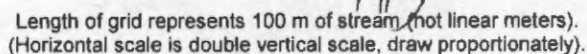
79046 (N)
DEP Form FD 9000-5 Stream/River Habitat Assessment Field Sheet

SAMPLING AGENCY: NE ROC		STORET STATION NUMBER: 20030881	DATE (MM/DD/YY): 11/29/18	RECEIVING BODY OF WATER:
REMARKS:	COUNTY: Laval	LOCATION: McLoe McRuff	FIELD ID/NAME:	

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components	Four or more major productive habitats present (snags, tree roots, aquatic vegetation, leaf packs (partially decayed), rock)	Three major productive habitats present. Adequate habitat. Some substrates may be new fall (fresh leaves or snags)	Two major productive habitats present. Less than desirable habitat, frequently disturbed or removed	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered
Substrate Diversity <u>3</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1
Substrate Availability <u>3</u>	Greater than 30% major productive habitat present at site 20 19 18 17 16	16% to 30% major productive habitat, by aerial extent 15 14 13 12 11	6% to 15% major productive habitat 10 9 8 7 6	Less than 5% major productive habitat 5 4 3 2 1
Water Velocity <u>13</u>	Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec ≥0.33 0.31 0.29 0.27 >0.25 20 19 18 17 16	Max. observed at typical transect: >0.1 to 0.25 m/sec 0.25 0.21 0.17 0.13 >0.1 15 14 13 12 11	Max. observed at typical transect: 0.05 to 0.1 m/sec 0.1 0.09 0.07 0.06 0.05 10 9 8 7 6	Max. observed at typical transect: <0.05 m/sec; or spate occurring: > 1 m/sec <0.05 0.04 0.03 0.01 <0.01 5 4 3 2 1
Habitat Smothering <u>6</u> ----- Primary Score <u>25</u>	Adequate number of stable pools (1-2 per 12 times width) and <25% of habitats affected by sand, silt, or algae. 20 19 18 17 16	Adequate number of stable pools (1-2 per 12 times width) and >25% of habitats affected by sand, silt, or algae. 15 14 13 12 11	Does not have required number of stable pools (1-2 per 12 x width) and/or has shallow pools (<2 x prevailing depth). 10 9 8 7 6	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. 5 4 3 2 1
Secondary Habitat Components	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks.	Good sinuosity within old channelized area. Evidence of dredging in the past (>25 yrs) but mostly recovered.	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area.	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks.
Artificial Channelization <u>4/6</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1
Bank Stability	Bankfull > 60% of bank height. Slope of bank ≤ 60° from bankfull to top of bank. Bankfull is within or above the root zone with few raw, eroded areas.	Only meets 2 of the 3 requirements for optimal bank stability.	Only meets 1 of the 3 requirements for optimal bank stability.	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas.
Right Bank <u>3</u> Left Bank <u>4</u>	10 9	8 7 6	5 4	3 2 1
Riparian Buffer Zone Width	Width of vegetation greater than 18 m	Width of vegetation >12 to 18m	Width of vegetation 6 to 12 m. human activities close to system	Less than 6 m of buffer zone due to intensive human activities
Right Bank <u>3</u> Left Bank <u>4</u>	10 9	8 7 6	5 4	3 2 1
Riparian Zone Vegetation Quality	Over 80% of riparian surfaces consist of normal, expected plant community for given sunlight & habitat conditions (e.g., native plants; tree, shrub, and forbs represented, if appropriate). Minimal disturbance.	>50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed.	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious.	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions).
Right Bank <u>3</u> Left Bank <u>4</u> ----- Secondary Score <u>24</u> <u>27</u>	10 9	8 7 6	5 4	3 2 1

52-49 TOTAL SCORE

Date: <u>11/29/18</u>	Analyst: <u>J. Pan</u>	Signature: <u>J. Pan</u>
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Left
Bank

0.2m

[illegible]



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips 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 2018-11-12-19		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																									
Project Manager Jeremy Parnish		Email Address Jeremy.M.Parnish@als.com		PRESERVATIVE 8																									
Company/Address FDEP 8800 Baymeadows Way WEST Jax. FL 32256				NUMBER OF CONTAINERS ECOLI															Preservative Key 0. NONE 1. HCL 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other _____										
Phone # 904 256 1700		FAX #																											
Sampler's Signature Jeremy Parnish		Sampler's Printed Name																											
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE		TIME	MATRIX																								
20030881		11/29/18		1300	SW	1	X																						
SPECIAL INSTRUCTIONS/COMMENTS 3.10C																		TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ 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:			
See QAPP ☐																													
SAMPLE RECEIPT: CONDITION/COOLER TEMP:																		CUSTODY SEALS: Y N											
RELINQUISHED BY Jeremy Parnish		RECEIVED BY DAVIDA BLACKWELL		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY															
Signature		Signature		Signature		Signature		Signature		Signature		Signature		Signature															
Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name															
Firm FDEP		Firm ALS		Firm		Firm		Firm		Firm		Firm		Firm															
Date/Time 11/29/18 1418		Date/Time 11.29.18 / 1418		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time															

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

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: Cheyenne RibenCollected By: Cheyenne RibenSampling Agency: FDEP DEAR NEROC

Local	WIN / Field ID		20030881	☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
Field	Mccoys CR @ MCDUFF ave			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☐ % sat	Date	Time	(See pg 2)
WIN				Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)	A		
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments						
Location	☐ dms		☐ dms								
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☐ % sat	Date	Time	Bottle Group(s)
WIN/STORET #				Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments						
Location	☐ dms		☐ dms								
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☐ % sat	Date	Time	Bottle Group(s)
WIN/STORET #				Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments						
Location	☐ dms		☐ dms								
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine	☐ % sat	Date	Time	Bottle Group(s)
WIN/STORET #				Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)			
Latitude	☐ dd	Longitude	☐ dd	Salinity (ppt)	Comments						
Location	☐ dms		☐ dms								

Relinquished By: <u>Cheyenne Riben</u>	Date/Time: <u>11-29-18 1400</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:
--	---------------------------------	-------------------------------	-------------------------------------	--------------	------------

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	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	1
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	NA
	W-E8321-DI						

Group: B

Bottle Type:

BG-500ML

of Bottles: 2

Preservative:

ICE

Enter Number of Bottles Sent to Lab

NA

W-E8321-MS