



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET

WIN /Field ID:



20030679

January 2018

Data Qualified?

Yes / No

Date: 4/17/2018

(mm/dd/yyyy)

LITTLE POTTSBURG CREEK AT ATLANTIC BLVD

WBID: 2284A

Latitude: 30.31128

(Decimal Degrees)

ORG ID: 21FLA

Longitude: 81.60889

(Decimal Degrees)

County: Duval

Receiving Body of Water: Anclinger River

RQ-2018-04-09-53

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
<i>B-V</i> <i>PO'Connor</i>											☒ Sample Container	☐ Van Dorn	☐ Pole							
											☐ Carboy	☐ Syringe								
											☐ Dipper	☐ Other								
Depth Measured with						YSI #4					Equipment ID			044047						
Collection Method																				
☐ Wading						☐ Canoe/Kayak														
☐ From Shore						☐ Electric Motor														
☐ Other						☒ Gasoline Motor														
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded						Meter ID# YSI #4					Matrix: Fresh / Marine / DI									
Photos: Yes / <u>No</u>						Flow: No Flow / Interstitial / <u>Flowing</u> / NA					Tide: Rising / Falling / Slack / NA					Tide Times: High 5:47 Low 1:52				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)										
EST	1145	1.6	0.3	0.6	8.98	101.1	7.79	2.28	4274	20.56										
CEN	1147		1.0		8.77	98.8	7.77	2.29	4293	20.48										
Biological Samples Collected: <u>None</u> 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		SA7341020		12/7/18		☒ <2							
Metals		☒ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3		7261120		9/18/18		☒ <2							
Filtered Nutrients		☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter					☒ Ice		R7EA12511											
Chlorophyll		☐ CHLSUITE-W					☒ Ice													
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / 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													
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:

Place Label Here

Signature: *B-V*

Date: 4/17/18

Enter Field Parameters, Verify Station ID In LIMS DMT: *4/20/18*QC Station ID, Field Parameters In LIMS DMT: *4/23/18*

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets *4/23/18*

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.5</u>		Field ID: <u>20030072 Dup</u>	
Time: <u>1030</u>		Total Depth (m): <u>2.4</u>			
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 734620	12/7/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA 7226080	8/14/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7EA12511	Place Preservative Sticker(s) Here (If Available)	
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ 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			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☒ Ice ☐ Other			
W-E8321-MS W-E8321-DI					

Blank

Time Zone: EST CEN		Time: <u>1030</u>		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: <u>Pottsburg @ Atlantic Blvd</u>			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO # 7</u>			
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			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice		Place Preservative Sticker(s) Here (If Available)	
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ 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			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

Signature: <u>[Signature]</u>	WIN ID	
	BIG POTTSBURG CR ATL BLVD	
	FIELD ID	20030072DUP
	Date: <u>4/17/18</u>	

Field Parameters Entered into LIMS: _____ (Initials/Date) Field Parameters QC in LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date) Field Sheets Scanned/Saved: _____ (Initials/Date)

LSJR Downtownsalt Boat

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

B. Davis, P. O'Connor
DATE NEA ROC

WIN /Field ID:

20030073

ARLINGTON R CESERY BLVD

Latitude

☐ dd
☐ dms Longitude

WIN /Field ID:

G2NE1152

Arlington River at Carlton oaks

Latitude

☐ dd
☐ dms Longitude

WIN /Field ID:

20030814

LITTLE POTTSBURG CR @ MOUTH OF W BRNCH

Latitude

☐ dd
☐ dms Longitude

WIN /Field ID:

20030679

LITTLE POTTSBURG CREEK AT ATLANTIC BLVD

Latitude

☐ dd
☐ dms Longitude

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B. Davis	4/17/18 1500	Fed Ex	3		

Latitude	Longitude	Temp (C)	pH	Salinity (ppt)	Matrix (type, e.g., Salt, Fresh, etc)	Collection (comp begin or grab)	Time	Sample Depth	Diss. Oxygen	Sp. Conductance	Total Res. Chlorine	Bottle Group(s)
		20.5	7.75	2.25	Fresh	4/17/18	1100	0.3	8.86	4277		A
		20.7	7.79	2.25	Fresh	4/17/18	1125	0.3	9.02	4217		A
		20.7	7.82	2.27	Fresh	4/17/18	1145	0.3	8.98	4274		A

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3

LSJR Downtownsalt Boat

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:

WIN /Field ID: 20030072				☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 4/17/18		Time 1015		☒ Eastern		Composite end		Date		Time		Bottle Group(s) (See pg 2)	
BIG POTTSBURG CR ATL BLVD				☐ Matrix (type, e.g., Salt, Fresh, etc)		Fresh		Diss. Oxygen		8.57		☐ % sat		Total Res. Chlorine								B	
Temp (C)		19.11		pH		7.61		Sample Depth		0.3		☒ ft		Sp. Conductance (umho/cm)		4349							
Salinity (ppt)		2.33		Comments																			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms																	
WIN /Field ID: 20030816				☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 4/17/18		Time 950		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
BIG POTTSBURG @ 2000M S ATLANTIC BLVD				☐ Matrix (type, e.g., Salt, Fresh, etc)		Fresh		Diss. Oxygen		7.35		☐ % sat		Total Res. Chlorine								B	
Temp (C)		19.8		pH		7.41		Sample Depth		0.3		☐ ft		Sp. Conductance (umho/cm)		19.8							
Salinity (ppt)		0.75		Comments																			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms																	
WIN ID 20030072				☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 4/17/18		Time 1030		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
BIG POTTSBURG CR ATL BLVD				☐ Matrix (type, e.g., Salt, Fresh, etc)		Fresh		Diss. Oxygen				☐ % sat		Total Res. Chlorine								B	
Temp (C)				pH				Sample Depth		0.3		☒ ft		Sp. Conductance (umho/cm)									
Salinity (ppt)				Comments																			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms																	
Location				☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		Time		☐ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID				☐ Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen				☐ % sat		Total Res. Chlorine									
Temp (C)				pH				Sample Depth				☐ ft		Sp. Conductance (umho/cm)									
Salinity (ppt)				Comments																			
WIN/STORET #				☐ Temp (C)		pH		Sample Depth				☐ ft		Sp. Conductance (umho/cm)									
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)															
Relinquished By:		Date/Time		Shipping Method		Number of Coolers Shipped:		Received By:		Date/Time													

Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI						
	W-E8321-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: B	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: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

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 _____ OF _____

SR# _____
CAS Contract _____

Project Name <i>ESTR Roubidoux Sch Bact</i>		Project Number <i>KA-2018-04-09-53</i>		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																							
Project Manager <i>J. P. Davis</i>		Email Address <i>DEP-Over.Florida@ALS.com</i>																									
Company/Address <i>DEP DEAR NEB</i>				PRESERVATIVE																							
<i>8800 Byrnedous Hwy W Suite 100</i>																											
<i>Jax, FL 32256</i>																											
Phone # <i>904-256-1541</i>		FAX #																									
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name <i>Travis Davis</i>																									
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS																	
<i>20030814</i>				<i>9/17/18</i>		<i>1205</i>		<i>SW</i>		<i>1</i>																	
<i>20030679</i>						<i>1145</i>				<i>1</i>																	
<i>G-2NE1152</i>						<i>1125</i>				<i>1</i>																	
<i>20030073</i>						<i>1100</i>				<i>1</i>																	
<i>200300722Dup</i>						<i>1030</i>				<i>1</i>																	
<i>20030072</i>						<i>1015</i>				<i>1</i>																	
<i>20030816</i>						<i>950</i>				<i>1</i>																	
SPECIAL INSTRUCTIONS/COMMENTS																											
TURNAROUND REQUIREMENTS (RUSH (SURCHARGES APPLY))														☒ STANDARD REQUESTED FAX DATE _____ REQUESTED REPORT DATE _____													
														REPORT REQUIREMENTS I. Results Only _____ II. Results + QC Summaries (ICS, 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													
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY															
Signature <i>[Signature]</i>				Signature <i>[Signature]</i>				Signature <i>[Signature]</i>				Signature <i>[Signature]</i>															
Printed Name <i>Travis Davis</i>				Printed Name <i>Travis Davis</i>				Printed Name <i>Travis Davis</i>				Printed Name <i>Travis Davis</i>															
Firm <i>ALS</i>				Firm <i>ALS</i>				Firm <i>ALS</i>				Firm <i>ALS</i>															
Date/Time <i>9/17/18 1420</i>				Date/Time <i>9/17/18 1420</i>				Date/Time				Date/Time															

Cooler Packing Worksheet for Request: RQ-2018-04-09-53

LSjR Downtownsalt Boat
Ship Cooler On: 3/30/2018
Customer/Project: NE-DIST/SMP

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

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Comments:

No preservatives needed.

Group A: Marine Kit With Metals

Requested Analyses:

Bottle Group: A

of Sites: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 05070298

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

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

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 4 Preservation: ICE

Lot # 1199138

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 4 Preservation: ICE

Lot # 6402

Description:

Analysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Overflow Laboratory for NED

Container ID: P-500ML

Qty: 4 Preservation: HNO3

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

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

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

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 0070631

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 4 Preservation: FILTER-ICE

Lot # 0068095

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: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 0070298

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

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

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 3 Preservation: ICE

Lot # 1199138

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-120ML-WC-THI

Qty: 3 Preservation: ICE

Lot # 61402

Description:

Analysis

NE-ALS-ENQ

Description

Enterococci by MPN by ALS Environmental Overflow Laboratory for NED

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00069140

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 3 Preservation: ICE

Lot # 00070528

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

Container ID: P-500ML

Qty: 3 Preservation: HNO3

Lot # 00070631

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

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

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

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00070631

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

Description

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Ammonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 3 Preservation: FILTER-ICE

Lot # 000609732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: Q.S.

Number of Coolers: 4

Date: 3/29/18

Kit must also include:

☒ Field Sheets
☒ Temperature Control Bottle
☒ FedEx Bills, if applicable
☒ Plastic Bags
☒ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-04-09-53

Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
		W-E8321-DI				
		W-E8321-MS				
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
		W-ICP				
		W-ICPMS				
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
		W-NH3				
		W-NO2NO3				
		W-S-A-TP				
		W-TKN				
		W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
		W-PO4-F				