



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Hogan Cr at Broad St Date: 2/20/2018
WIN/Field ID: 20030729 WBID: 2252 Latitude: 30.34158
County: Duval ORG ID: 21FLA Longitude: 81.660211
Receiving Body of Water: SJR RQ-2018- 02-12-18

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
N. Frederick		X	X			
J. Parrish		X	X			

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI</u>	
Equipment ID	

Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# YSI Matrix: Fresh / Marine / DI
Photos: Yes / No Flow: No Flow / Intestinal / 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 (µmhos/cm)	Temp. (C°)
(EST)	1115	0.45	0.30	0.45	7.25	84.4	7.52	0.26	538	22.83
CEN				VOB						

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	<u>N/A</u>		☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3	<u>↓</u>		☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-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	☒ F 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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Very urban creek. crossing approx. every block of creek. ~20m upstream/downstream of a crossing.

WIN /Field ID:



20030729

HOGANS CR AT BROAD ST.

Signature: [Signature] Date: 2/20/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 2/22/18 QC Station ID, Field Parameters in LIMS DMT: 2/22/18

Scan/Save Field Sheets 2/22/18 Migrate Data to WIN: 2/22/18 Verify Data in WIN: 2/22/18



9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

ALS Contact: Jerry Allen

Page 1 of 1

Client Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																Preservative Key	
FDEP-NE ROC		RQ-2018-02-12-18																		0. None	
Report To		Report CC																		1. HCL	
Dep-Overflowmicro@dep.state.fl.us																				2. HNO3	
Company/Address																				3. H2SO4	
8800 Baymeadows Way W																				4. NaOH	
Jacksonville, FL 32256																				5. Zn. Acetate	
Phone #		FAX #																		6. MeOH	
904-256-1541																				7. NaHSO4	
Sampler's Signature		Sampler's Printed Name																		8. Other	
																				REMARKS	
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS																
20030751		2/20/18	0935	SW	E.Coli																
20030752		2/20/18	0910																		
20030746		2/20/18	1010																		
G2NE1159		2/20/18	1020																		
20030729		2/20/18	1115																		
20030728		2/20/18	1220																		
20030792		2/20/18	1220																		
20030773		2/20/18	1135																		
Special Instructions/Comments; Email Report to: Dep-Overflowmicro@dep.state.fl.us																					
TURNAROUND REQUIREMENTS																					
RUSH (SURCHARGES APPLY) X STANDARD																					
REQUESTED FAX DATE N/A																					
REQUESTED REPORT DATE N/A																					
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																					
Edata Yes No																					
INVOICE INFORMATION																					
P.O. # B10739																					
Bill to:																					
Relinquished By																					
Signature																					
Printed Name																					
Firm																					
Date/Time																					
Received By																					
Signature																					
Printed Name																					
Firm																					
Date/Time																					

LSJR Downtown Fresh_2018

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By: N. Frederick

Project ID: SMP

Collected By: N. Frederick / J. Parish

Sampling Agency: NE REC

Location	WIN / Field ID:	Collection (comp begin or grab)	Time	Eastern Composite end	Central Composite end	Composite end	Time	Bottle Group(s)
Field ID	20030752	Matrix (type, e.g., Salt, Fresh, etc)	2/20/18	0910	0910	0910	0910	(See pg 2)
WIN/STOR	TROUT RIVER AT RAMALLAH RD	Temp	17.48	pH	5.97	Sample Depth	0.15	B
Latitude	30.3988	Salinity (ppt)	0.06	Comments				
Location	WIN / Field ID:	Collection (comp begin or grab)	Time	Eastern Composite end	Central Composite end	Composite end	Time	Bottle Group(s)
Field ID	20030751	Matrix (type, e.g., Salt, Fresh, etc)	2/20/18	0935	0935	0935	0935	(See pg 2)
WIN/STOR	TROUT RIVER AT GARDEN ST	Temp	18.37	pH	6.52	Sample Depth	0.15	B
Latitude	30.4068	Salinity (ppt)	0.07	Comments				
Location	WIN / Field ID:	Collection (comp begin or grab)	Time	Eastern Composite end	Central Composite end	Composite end	Time	Bottle Group(s)
Field ID	20030746	Matrix (type, e.g., Salt, Fresh, etc)	2/20/18	1010	1010	1010	1010	(See pg 2)
WIN/STOR	BLOCKHOUSE CR @ DUVAL RD	Temp	19.10	pH	6.77	Sample Depth	0.15	C
Latitude	30.4444	Salinity (ppt)	0.13	Comments				
Location	WIN / Field ID:	Collection (comp begin or grab)	Time	Eastern Composite end	Central Composite end	Composite end	Time	Bottle Group(s)
Field ID	G2NE1159	Matrix (type, e.g., Salt, Fresh, etc)	2/20/17	1020	1020	1020	1020	(See pg 2)
WIN/STOR	BLOCK HOUSE 100m abv Irma rd.	Temp	19.55	pH	6.69	Sample Depth	0.10	A
Latitude	30.4404	Salinity (ppt)	0.13	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
N. Frederick	2/20/18	FEDEX	3		

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

Collected By: N. Fredenrich / J. Parnisik

Field Report Prepared By:

N. Feeler

Location	WIN /Field ID:	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID		Date	Central	Date	(See pg 2)
WIN/STORE	HOGANS CR AT BROAD ST.				
Latitude	30.34158	Temp (c)	7.52	pH	7.25
Longitude	81.66211	Salinity (ppt)	0.26	Sample Depth	0.15
Field ID	20030729	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	7.25
WIN/STORE	HOGAN CR @ WASHINGTON ST				
Latitude	30.3300	Temp (c)	20.87	pH	7.37
Longitude	81.64944	Salinity (ppt)	2.98	Sample Depth	0.30
Field ID	20030773	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	6.73
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	20.31	pH	7.00
Longitude	81.6297	Salinity (ppt)	2.87	Sample Depth	0.15
Field ID	20030728	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Diss. Oxygen	4.85
WIN/STORE	DEER CR @ TALLEYRAND AVE				
Latitude	30.3413	Temp (c)	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-1L	# of Bottles: 3	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: 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: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	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					

Group: B	Bottle Type: W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUTE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-IJCP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: C	Bottle Type: W-AHERB-AA W-SUC-AA-R	BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3

1425

1425

Cooler Packing Worksheet for Request: RQ-2018-02-12-18

LSJR Downtown Fresh_2018

Ship Cooler On: 2/2/2018

Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A

Requester: Nicole Frederick

Priority: 3

904-807-3300
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metals; E.coli/Tracers/ PCR-Filter

Group B: Freshwater Kit With Metals; E.coli

Group C: E.coli/Tracers/ PCR-Filter

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 55569741

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

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

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 3 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L15269

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00068579

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 3 Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00069255

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: 3 Preservation: FILTER-ICE

Lot # 00069732

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: 2

Container ID: P-1L

Qty: 2 Preservation: ICE

Lot # 0006974

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

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

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 2 Preservation: ICE

Lot # 1214297

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # 415269

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Collert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: QPCR-P-250ML

Qty: 4 Preservation: ICE

Lot # 00068679

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00069911

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: P-500ML

Qty: 2 Preservation: HNO3

Lot # 00069255

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: 2 Preservation: ICE And H2SO4

Lot # 00069255

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: 2 Preservation: FILTER-ICE

Lot # 0006932

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: C

of Sites: 3

Container ID: P-250ML-WI-THI

Qty: 3 Preservation: ICE

Lot # L15269

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00068679

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L

Qty: 3 Preservation: ICE

Lot # 5006994

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: ARS Number of Coolers: 3 Date: 1-29-18

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-2018-02-12-18