

RQ-2019-02-28-45

Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2-22-19/9:45

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)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
0.3			8		✓			
0.0			10		✓			

* 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 below, fill out the back of this form (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

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 REQUIRED? (Blue dot on container) Yes ✓ No Init: SR

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			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			
W-PFAS-MS						

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SR

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

Coolers Unpacked/Checked by: SR Date: 2-22-19 NCRs (Y/N)? N

Event ID: Minnie / Silver / Chain / Gleason
CEN-DIST-2019-02-22-01 (SMP) NCR #

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_02_2018EXP:4/27/19
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516 EXP:08-15-19
Chlorine Test Strips Lot #	8261 EXP: 07/2021

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 _____ 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: _____

Minnie / Silver / Chain / Gleason

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Drennon

Project ID: SMP

Collected By: Leit Boman

Sampling Agency: FDEP-CEROC

Location WIN ID / Field ID → Three Island Lake @ Center of South Lobe G2CE0085	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 2/21/19 Time 1055	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.65	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
	Temp (C) 23.1	pH 6.25	Sample Depth 0.3	Sp. Conductance (umho/cm) 103.5	
☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location WIN ID / Field ID → Lake Gleason @ Center G2CE0114	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/21/19 Time 1142	Eastern Central	Composite end Date Time	Bottle Group(s)
	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.02	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
	Temp (C) 22.8	pH 7.09	Sample Depth 0.3	Sp. Conductance (umho/cm) 170.7	
☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		
Location WIN ID / Field ID → Lake Minnie @ Center G2CE0108	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/21/19 Time 1237	Eastern Central	Composite end Date Time	Bottle Group(s)
	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 7.79	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
	Temp (C) 24.0	pH 7.00	Sample Depth 0.3	Sp. Conductance (umho/cm) 246.6	
☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments *CD-ERD-ES Dropped off at overflow		
Location WIN ID / Field ID → Silver Lake @ Center G2CE0122	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/21/19 Time 1317	Eastern Central	Composite end Date Time	Bottle Group(s)
	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 9.19	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
	Temp (C) 23.4	pH 7.14	Sample Depth 0.3	Sp. Conductance (umho/cm) 244.3	
☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: SR	Date/Time 2-22-19 9:45
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	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:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CD-ERD-EC <i>* Dropped off at ERD Lab</i>						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
	H2SO4 LOT# SA8197068 EXP: 07/16/2019						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC						

Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
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						
					H2SO4 LOT# SA8197090 EXP: 07/16/2019		
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

ENVIRONMENTAL RESEARCH & DESIGN, INC. --- CHAIN-OF-CUSTODY RECORD

3419 Trentwood Blvd., Suite 102 – Belle Isle (Orlando), FL 32812-4864 --- Phone: (407) 855-9465 --- Fax: (407) 826-0419

[illegible]

CUSTODY TRANSFERS			
RELINQUISHED BY	RECEIVED BY	DATE	TIME
1. Mike Drennan	<i>[Signature]</i>	2/21/19	14:10
2.			

Method of Shipment:	
Received in Cooler:	☒ Y ☐ N
Cooler Temp. verification:	8°C
Temp. Blank Provided	☐ Y ☒ N
Delivered Directly to Lab:	☒ X
Shipped By	FedEx: _____
	UPS: _____
	Other: _____
Temperature Blank Cooler #1:	____°C
Temperature Blank Cooler #2:	____°C
Temperature Blank Cooler #3:	____°C

pH Checked in Laboratory (≤ 2 s.u.):	☐ Y ☒ N
pH Lot #:	_____
Sulfuric Acid: Lot #	_____
Chlorine Check (≤ 0.1 mg/l):	☐ Y ☒ N

COMMENTS:

Date of Request: 31-JAN-2019
 Created By: LINGER_M On: 31-JAN-2019
 Modified By: JASROTIA_P On: 04-FEB-2019
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Sampling Event: Minnie / Silver / Chain / Gleason

Send Coolers To:

Phone: 407-894-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Michael Linger

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 04-FEB-2019

Biology Request Reviewed By: JASROTIA_P On: 04-FEB-2019

Sampling Kit Required: YES Ship on: 08-FEB-2019

Sampling Kit Shipped: YES On: 11-FEB-2019

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 18-FEB-2019

Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Michael Linger

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: A: Minnie
 B: Silver / Chain / Gleason

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
CD-ERD-EC	Template: DEFAULT	(EPA 1603) Escherichia coli by membrane filter method by ERD Laboratory
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	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: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(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: 1	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 1 Samples:

Bottle Type: P-125ML	Number of Bottles: 1	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 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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: 3	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 Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/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-SO4-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: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

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

Do Not Lift Using This Tag

ORIGIN ID: TLHA (407) 897-4180
MICHAEL LINGER
FLORIDA DEP-CENTRAL DISTRICT
3319 MAGUIRE BLVD STE 232

SHIP DATE: 07FEB19
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3211

ORLANDO, FL 32803
UNITED STATES US

TO **JOHN WATTS.**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

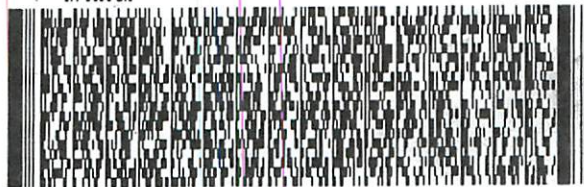
(850) 245-8077

INU:
PO:

REF:

DEPT:

RMA: ||| |||||



FedEx
Express



J181118060501uy

FedEx
TRK#
0221 4751 8776 5088

FRI - 22 FEB 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FID 5037366 21FEB19 ORLA 553C2/0E3D/0C8A

Do Not Lift Using This Tag

ORIGIN ID: TLH; 77) 887-4180
MICHAEL LINGER
FLORIDA DEP-CENTRAL DISTRICT
3319 MAGUIRE BLVD STE 232
ORLANDO, FL 32803
UNITED STATES US

SHIP DATE: 07FEB19
ACTWGT: 35.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

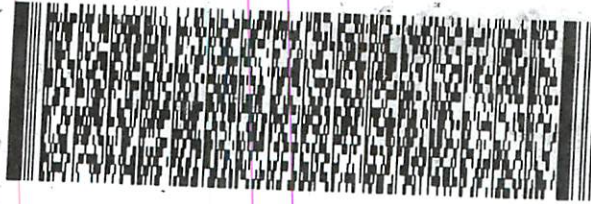
TALLAHASSEE FL 32399

(860) 246-8077
INV:
PO:

REF:

DEPT:

RMA: 11111111



FedEx
Express



551C2/0E3D/104C

FedEx

TRK#
0221

4751 8776 5099

FRI - 22 FEB 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FID 5037366 21FEB19 ORLA 553C2/0E3D/0C8A

Cooler Packing Worksheet for Request: RQ-2019-02-18-45

Minnie / Silver / Chain / Gleason

Ship Cooler On: 2/8/2019

Customer/Project: CEN-DIST/SMP

Assigned To: SHAIK_A

Requester: Michael Linger

Priority: 3

407-894-4180
FL Dept. of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767
Attn: Michael Linger

Comments:

No preservatives needed.

A: Minnie

B: Silver / Chain / Gleason

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-1L

Qty: 1

Preservation: ICE

Lot # 50073319

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 using a maximum of 250 mL of sample

Container ID: P-250ML-WI-THI

Qty: 1

Preservation: ICE

Lot # 418244

Description: 250 ml Sterilized with tablet

Analysis

CD-ERD-EC

Description

Escherichia coli by membrane filter method by ERD Laboratory

Container ID: BP-1L

Qty: 1

Preservation: ICE

Lot #

1238147

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

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

Container ID: QPCR-P-500ML

Qty: 1

Preservation: ICE

Lot #

50071457

Description: 500ml Sterile Nalgene

Affix PCR Instruction Label to container

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-500ML

Qty: 1

Preservation: ICE

Lot #

50072566

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: 1

Preservation: ICE And H2SO4

Lot #

50072944

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: 1

Preservation: FILTER-ICE

Lot #

50072954

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
Description: Plastic Bottle 1L

Qty: 3 Preservation: ICE

Lot # 00073319

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 using a maximum of 250 mL of sample

Container ID: BP-1L
Description: Brown Plastic Bottle 1L

Qty: 3 Preservation: ICE

Lot # 1238147

Analysis

CHLSUITE-W

Description

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

Container ID: P-500ML
Description: Plastic Bottle 500 mL

Qty: 3 Preservation: ICE And H2SO4

Lot # 00072044

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
Description: Plastic Bottle 125 mL

Qty: 3 Preservation: FILTER-ICE

Lot # 00072954

Analysis

W-PO4-F

Description

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

Cooler Packed By: ABJ

Number of Coolers: 2

Date: 2-7-19

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

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

PLEASE RETURN ALL COOLERS FOR RQ-2019-02-18-45