Login Checklist

RQ- 2020 - 01-27-17

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 01-30-2020 / 10:35

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
2-8C				14		✓			1278 4010 8498

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO3 and Formalin preserved samples do NOT have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes X No X

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

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

**Caps on tight? Yes X No_____ **Containers intact? Yes X No_____

**Sufficient Sample Volume: Yes X No_____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes_____ No ✓ Init: ABS

Chlorine detected? (One container checked per Field ID) Yes_____ No_____ Init: ABS

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH≤ 2.0? Yes X No____ NA____ Init: ABS

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes____ No X NA____ Init: ABS/

Coolers Unpacked/Checked by: ABS / _____ **Date:** 01-30-2020 **NCRs (Y/N)?** _____

Event ID: Choctawhatchee Run NW-DIST-2020-01-30-02 (SMP) _____ **NCR #** _____

Login Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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

Infrared Thermometer ID:	IR TG#3 EXP:11/05/2020
pH Test Strips 0 – 6 Lot #	2133AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	208717 EXP:03/31/2020
Chlorine Test Strips Lot #	8261 2021 / 07

Additional Comments:

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

Strategic Monitoring Program

CHAIN OF CUSTODY FORM

Date: 1/29/2020 Collected By: S Slade

Customer: NW ROC Sampling Agency: NW ROC

RQ- 2020-01-27-17 Project ID: SMP

Number of Coolers Shipped: 1

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB.

FIELD ID (Labels) submitted under this RQ for this collection date.

Field ID → G3NW0154_DUP

Location: Sister River Mouth

WIN ID → G3NW0154

Field ID: FB_01292020

Location:
Sister River Mouth

Field/WIN ID G3NW0154

Location:
SISTER RIVER MOUTH

RELINQUISHED BY (SIGNATURE): [signature] DATE/TIME: 1600 ☐ EST ☒ CST

THIS SECTION IS TO BE COMPLETED BY THE LABORATORY

Received/ Inspected By (signature): [signature]

Received/ Inspected Date: 1-30-20 Received/ Inspected Time: 10:35 ☒ EST ☐ CST

Sample Receipt Temperature (Degrees Centigrade): 2.8C

RQ-2020- 01-27-17 **Collected By:** S Slade
Customer: NW ROC **Field Report Prepared By:** H Schmidt
Project ID: SMP **Sampling Agency:** NW ROC

Field/WIN ID G3NW0154

Location: SISTER RIVER MOUTH

Comments:

Matrix: Fresh / Marine (Fresh circled) (Check one) [X] GRAB [ ] COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
1/29/20	1051 EST / CST	8.38	76.5	11.5	6.12	0.3	0.9 [ ] VOB (S)	8.607	80.0	0.04
	Cental Lab please use top row for login purposes									
1/29/20	1053 EST / CST	8.38	76.4	11.5	6.07	8.1			80.6	0.04

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	[ ] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4*	[X] <2	1	A
	Lot # 5A9129100 Exp:	05/09/2020			
Metals (P-500ML)	[X] W-ICPMS [X] W-ICP [X] W-HARD	[X] Ice [X] HNO_3*	[X]	1	A
	Lot # NA9129070 Exp:	05/09/2020			
Filtered Nutrients (P125ML)	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice		1	A
	Filter Lot # 16918633 Exp:				
	Syringe Lot # 9029988 Exp:				
Chlorophyll (BP-1L)	[ ] CHLSUITE-W	[ ] Ice			
Physical/Aggregate (Fresh) (P-1L)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice		1	A
Physical/Aggregate (Marine) (P-1L)	[ ] Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates (PJ-2L)	[ ] MI-FW-QLOC	[ ] Formalin			
Periphyton (PT-50ML)	[ ] ALGAE-ID	[ ] Ice			
Microbiology (Contract Lab Bottle)	[X] E Coli [ ] F Coli [ ] Enterococci [X] Contract Lab	[ ] Ice			
Molecular (QPCR-P-500ML)	[ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-DG3 [ ] PCR-GULL2 [ ] PCR-GFD [ ]	[ ] Ice			
Tracers (BG-500ML)	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides (BG-500ML) (BG-1L)	[ ] W-E8321-DI [ ] WE8321-MS [ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-PCL-SQ-R [ ] W-CARB-AA (5 ml of MCAA** Buffer Solution)	[ ] Ice			
		[ ] Ice			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time:
H Schmidt	1/29/20 1600	Fed ex	1		

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.

RQ-2020- 01-27-17 Collected By: S Sladek
Customer: NW RoC Field Report Prepared By: H Schmidt
Project ID: SMP Sampling Agency: NW RoC

DUPLICATE SAMPLE

Field ID → G3NW0154_DUP

Location: Sister River Mouth

WIN ID → G3NW0154

Comments:

Matrix: (Fresh) / Marine (Check one) X GRAB ☐ COMPOSITE

Date	Time
11/29/2020	11 00 EST (CST)

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	X Ice X H_2SO_4*	X ☐ <2	1	A
	Lot # SA9129100 Exp:	05/09/2020			
Metals (P-500ML)	X W-ICPMS X W-ICP X W-HARD	X Ice X HNO_3*	X	1	A
	Lot # NA9129070 Exp:	05/09/2023			
Filtered Nutrients (P125ML)	X W-PO4-F X Field Filtered 0.45 µm Filter	X Ice		1	A
	Filter Lot # 16918B3 Exp:				
	Syringe Lot # 9029988 Exp:				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	X Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	X Ice		1	A
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology (Contract Lab Bottle)	X E Coli ☐ F Coli ☐ Enterocool ☐ Contract Lab	☐ Ice			
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			
		☐ Ice			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time:
H Schmidt	11/29/20 1600	Fed ex	1		

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.

RQ-2020- 01-27-17 Collected By: S Slade
Customer: NW RoC Field Report Prepared By: H Schmuki
Project ID: SMP Sampling Agency: NW RoC

BLANK

Field ID: FB_01292020

Location: Sister River Mouth

Comments: NW RoC IIII

Matrix: Field Blank / Equipment Blank / Field Cleaned Equip Blank (Check one) ☐ COMPOSITE ☒ GRAB

Date	Time	DI Source: Carboy
1/29/2020	1107 EST (CST)	

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H_2SO_4*	☒ <2	1	C
	Lot # SA9179100 Exp:	05/09/2028			
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO_3*	☒ <2	1	C
	Lot # NA9129070 Exp:	05/09/2020			
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	C
	Filter Lot # 16918633				
	Syringe Lot # 9029988				
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	C
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time:
H Schmuki	1/29/20; 1600	Fedex	1		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.

SAMPLE TRANSMITTAL FORM

Document Reference # 05.1.0

Project: FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials: HS

Method of transport: Drop off on ice by automobile

Page _1_ of _1_

Samples delivered by: H Schmidt of FDEP

Date/Time: 1/29/2020 / 1345

Sample received by: [signature] of WRL

Date/Time: 1/29/2020 / 1345

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

Lab ID	Sample ID		Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time
20-46120	G3NW0154 Sister River Mouth	Freshwater	SW	G	Sterile plastic	Escherichia Coli	Ice/Na2S2O3	2.4	1/29/20 ; 1051
~~20-46121~~	~~G3NW0130 Choctawhatchee River~~	~~Freshwater~~	~~SW~~	~~G~~	~~Sterile plastic~~	~~Escherichia Coli~~	~~Ice/Na2S2O3~~		
~~20-46122~~	~~G3NW0073 Choctawhatchee River~~	~~Freshwater~~	~~SW~~	~~G~~	~~Sterile plastic~~	~~Escherichia Coli~~	~~Ice/Na2S2O3~~		
20-46122-1	G3NW0154_Dup Sister River Mouth	Freshwater	SW	G	Sterile plastic	Escherichia Coli	Ice/Na2S2O3	2.4	1/29/20; 1100

Comments sample container lot# L19229

RQ-2020- 01-27-17

Contact organization FDEP

Contact name Mike King

Phone: (850) 595-8300

Address 160 W Governmental Street, suite 208, Pensacola, FL 32502

Sampler's name: S Shade

[1]Matrix SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = SW

[2]Type codes: G = grab, C = composite, X = G

[3] Recorded using IRT-2

Ref:
Dep:

Date: 13Jan20
Wgt: 10.00 LBS

DV: 0.00

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Svcs: PRIORITY OVERNIGHT
TRCK: 1278 4010 8498

RQ-2020-01-27-17

Date of Request: 07-JAN-2020
Created By: KING_M On: 07-JAN-2020
Modified By: JASROTIA_P On: 09-JAN-2020
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District NWROC
Sampling Event: Choctawhatchee Run

Send Coolers To:

Phone: 850-595-00605
160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Michael King

Send Final Report To:

160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Cheryl Bunch

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 09-JAN-2020
Biology Request Reviewed By: JASROTIA_P On: 09-JAN-2020
Sampling Kit Required: YES Ship on: 17-JAN-2020
Sampling Kit Shipped: YES On: 13-JAN-2020
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 27-JAN-2020
Received By: SHAIK_A On: 30-JAN-2020

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

Comments: Group A: Freshwater
(WBID 49E, 951, Duplicate) Nutrients, Metals, Contract Lab Bacteria

Group B: Freshwater
(WBID 49A) Contract Lab Bacteria

Group C: Freshwater
(WBID Field Blank) Nutrients no/chlorophyl, Metals

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L — Number of Bottles: 3 — Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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

Bottle Type: TEST HAS NO — Number of Bottles: 3 — Preserved With: ICE

NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola

Bottle Type: P-500ML — Number of Bottles: 3 — Preserved With: HNO3

W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Barium
Calcium
Iron
Magnesium

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-500ML Number of Bottles: 3 Preserved With: HNO3

W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

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-2011) 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 Group B (Water) With 1 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 1 Preserved With: ICE

NW-UWF-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 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-2011) Nonpurgeable Organic Carbon in aqueous matrices

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 Type: P-1L Number of Bottles: 1 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) 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-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) 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-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium		
Calcium		
Iron		
Magnesium		
Potassium		

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: HNO3

W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
*Boron		
Aluminum		
Antimony		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

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