McCoy, Ian

From: Schmuki, Heather
Sent: Monday, May 10, 2021 3:31 PM
To: McCoy, Ian; King, Michael; Butler, Myranda K
Cc: Ayres, Joshua; Reaves, Shawn D
Subject: RE: RQ-2021-05-03-61 COC
Attachments: RQ-2021-05-03-61.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Please see attached with modified COC

Heather

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Monday, May 10, 2021 7:29 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>; Schmuki, Heather <Heather.Schmuki@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: FW: RQ-2021-05-03-61 COC

Good morning, I was wondering if there had been any progress on this?

From: McCoy, Ian
Sent: Friday, May 7, 2021 11:01 AM
To: Schmuki, Heather <Heather.Schmuki@FloridaDEP.gov>
Cc: Stopher Slade <stopher.slade@gmail.com>
Subject: RE: RQ-2021-05-03-61 COC

Good morning, I received this RQ today and noticed that site "Wiggins Branch below Highway 29/G4NW0163" isn't mentioned on the COC, can I get an updated COC with this site on it?
Let me know if you have any questions, have a great day!

From: Schmuki, Heather <Heather.Schmuki@FloridaDEP.gov>
Sent: Thursday, May 6, 2021 2:03 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Cc: Stopher Slade <stopher.slade@gmail.com>
Subject: RQ-2021-05-03-61 COC

Please see attached for COC

Heather

Login Checklist

RQ-2021-05-03-61

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/7/2021 9:55 10:53

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	
2.9				6	-	✓			1Z14R2178492122683

COOLER CHECK

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** _____
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR#** _____

Chain of Custody/ Field Sheet(s) Included? Yes ✓ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ✓ No ✗ IM 5/7/21

CONTAINER CHECK

Evidence Tape on Bottles? Yes ____ No ____ NA ✓ Evidence Tape intact? Yes ____ No ____

If Criminal, photographs taken? Yes ____ No ____ Containers intact? Yes ✓ No ____

Caps on tight? Yes ✓ No ____

Sufficient Sample Volume: Yes ✓ No ____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? *(Blue dot on container)* Yes____ No ✓ Init: IM

Chlorine detected? *(One container checked per Field ID)* Yes____ No ____ Init:____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH< 2.0? Yes ✓ No____ NA ____ Init: IM

**W-1-4-DIOX *(Green dot on container)* preserved to pH<4.0? Yes____ No____ NA ✓ Init: IM

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: IM **Date:** 5/7/2021 **Event contains NCRs (Y/N)?** N

Event ID: _____ North Escambia County Run NW-DIST-2021-05-07-01 (SMP) Date Received: 07-MAY-2021 10:53

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	219019 exp: 7/1/22
Chlorine Test Strips	0129 exp: 03/2023

Additional Comments:

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ Init:_____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No_____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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
CHAIN OF CUSTODY FORM

Date: 5/6/2021

Customer: NW-DIST

RQ: RQ-2021-05-03-61

Collected By: Heather Schmuki, Christopher Stopher Slade

Sampling Agency: FDEP

Project ID: SMP

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

Number of Coolers Shipped: 1

Delivery Method: UPS

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

Site Location	Field ID/WIN ID
Little Pine Barren Creek below CR99A	G4NW0192
Big Escambia Creek downstream of Fannie Rd	G4NW0421
Wiggins Branch below Highway 29	G4NW0163

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 5/6/2021 12:00

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: IM

Rec'd/Inspected Date: 5/7/21

Updated, please ignore original —IM 5/11/21

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 5/6/2021
Collected By: Heather Schmuki, Christopher Stopher Slade
Customer: NW-DIST
Sampling Agency: FDEP
RQ: RQ-2021-05-03-61
Project ID: SMP

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

Number of Coolers Shipped: 1 **Delivery Method:** UPS

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

Site Location	Field ID/WIN ID
Little Pine Barren Creek below CR99A	G4NW0192
Big Escambia Creek downstream of Fannie Rd	G4NW0421

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 5/6/2021 12:00

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: IM **Rec'd/Inspected Date:** 5/7/21

Original, please refer to updated - IM 5/11/21

RQ-2021-05-03-61	**Collected By:** Heather Schmuki, Christopher Stopher Slade
Customer: FDEP	**Field Report Prepared by:** Heather Schmuki, Christopher Stopher Slade
Project ID: SMP	**Sampling Agency:** FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G4NW0192 **Location:** Little Pine Barren Creek below CR99A	**Comments:**
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/6/2021 1020 CST	5.99	67.8	21.6	5.28	0.1	0.2	0.2	49.1	0.02
Central Lab please use top row for login purposes									

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 Lot # Exp:	Ice H2SO4*		<2		
Metals (P-500ML)	X W-ICPMS X W-ICP X W-HARD Lot # 344060 Exp: 1/4/22	X Ice X HNO3*	X	<2	1	c
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice				
Chlorophyll (BP-1L)	CHLSUITE-W	Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS	Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Ice				
Periphyton (PT-50ML)	ALGAE-ID	Ice				
Microbiology (Contract Lab Bottle)	E Coli F Coli Enterococci 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 W-E8321-MS W-PSNP-TQ W-DIELDRIN W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice				
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice				

RQ-2021-05-03-61	**Collected By**: Heather Schmuki, Christopher Stopher Slade
Customer: FDEP	**Field Report Prepared by**: Heather Schmuki, Christopher Stopher Slade
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G4NW0421 **Location**: Big Escambia Creek downstream of Fannie Rd	**Comments**: Microbiology sample(s) submitted to contract laboratory
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/6/2021 920 cst	8.5	93.1	20	4.98	0.3	0.6	0.7	26.1	0.01
Central Lab please use top row for login purposes									

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 Lot # 293040 Exp: 10/19/21	X Ice X H2SO4*	X	<2	1	A
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*		<2		
Filtered Nutrients (P125ML)	X W-PO4-F X Field Filtered 0.45 um Filter Filter Lot # 17097890 Syringe Lot # 79929	X Ice			1	A
Chlorophyll (BP-1L)	X CHLSUITE-W	X Ice			1	A
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-QLDC	Ice				
Periphyton (PT-50ML)	ALGAE-ID	Ice				
Microbiology (Contract Lab Bottle)	X E Coli F Coli Enterococci X Contract Lab	X Ice			1	A
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 W-E8321-MS W-PSNP-TQ W-DIELDRIN W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice				
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice				

RQ-2021-05-03-61	**Collected By:** Heather Schmuki, Christopher Stopher Slade
Customer: FDEP	**Field Report Prepared by:** Heather Schmuki, Christopher Stopher Slade
Project ID: SMP	**Sampling Agency:** FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G4NW0163 **Location:** Wiggins Branch below Highway 29	**Comments:** Microbiology sample(s) submitted to contract laboratory
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
5/6/2021 900 cst	8.22	90.8	20.5	5.04	0.1	0.2	0.2	27.1	0.01
Central Lab please use top row for login purposes									

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 Lot # Exp:	Ice H2SO4*		<2		
Metals (P-500ML)	x W-ICPMS x W-ICP x W-HARD Lot # 344060 Exp: 1/4/22	x Ice x HNO3*	X	<2	1	B
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice				
Chlorophyll (BP-1L)	CHLSUITE-W	Ice				
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS	Ice				
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	Ice				
Macroinvertebrates (PJ-2L)	MI-FW-QLDC	Ice				
Periphyton (PT-50ML)	ALGAE-ID	Ice				
Microbiology (Contract Lab Bottle)	X E Coli F Coli Enterococci X Contract Lab	x Ice			1	B
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 W-E8321-MS W-PSNP-TQ W-DIELDRIN W-PCL-SQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice				
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice				

CST

SAMPLE TRANSMITTAL FORM

Document Reference # 05.1.0

Project: FDEP | Laboratory: Wetlands Research Laboratory | Sampler's intials: SS

Method of transport: on ice by hand | Page 1 of 1

Samples delivered by: H Schuyler of FDEP | Date/Time: 5/6/21 1154

Sample received by: [signature] of WRL | Date/Time: 05/06/21 1154

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
21-47777	G4NW0421 Big Escambia Creek	FW	G	Sterile plastic	Escherichia coli 18-QT	ice/$Na_2S_2O_3$	5.7	5/6/21 0920 HS
~~21-47778~~	~~G5NW0150 McDavid Creek~~ JH 5/6/21	~~FW~~	~~G~~	~~Sterile plastic~~	~~Escherichia coli 18-QT~~	~~ice/$Na_2S_2O_3$~~		~~5/6/21~~
21-47778	G4NW0163 Wiggins Branch	FW	G	Sterile plastic	Escherichia coli 18-QT	ice/$Na_2S_2O_3$	4.2	5/6/21 900 ~~1030~~ HS

Comments: Sample Container lot# L19303

RQ - 2021 -05-03-61

Surface water, no chlorine expected

Contact organization FDEP | Contact name Mike King | Phone: 850-595-8300

Address 160 Governmental Center, suite 308, Pensacola, FL 32502 | Sampler's name: S Sluyter

[1]Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

[2]Type codes: G = grab, C = composite, X = | [3] Recorded using IRT-2

RQ-2021-05-03-61

Date of Request: 19-APR-2021
Created By: KING_M On: 19-APR-2021
Modified By: JASROTIA_P On: 20-APR-2021
Customer: NW-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Event Description: North Escambia County Run

Send Coolers To:

Phone: 850-595-0605
160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Michael King
Cooler Ship EMail: michael.king@dep.state.fl.us

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 20-APR-2021
Biology Request Reviewed By: JASROTIA_P On: 20-APR-2021
Sampling Kit Required: YES Ship on: 23-APR-2021
Sampling Kit Shipped: YES On: 23-APR-2021
Sampling Kit Packed By: KLUG_K
Preservatives Needed: NO
Date to Receive Samples: 03-MAY-2021
Logged In By:

Send Final Report To:

160 Government Center
Suite 208
Pensacola, FL 32502-5794
Attn: Cheryl Bunch
Report Notification EMail:
Michael.King@dep.state.fl.us;Myranda.K.Butler@FloridaDEP.gov
;Heather.Schmuki@FloridaDEP.gov

Comments: Group A: (WBID 10 149) Freshwater Nutrients, Contract Lab Bacteria

Group B: (WBID 25) Metals, Contract Lab Bacteria

Group C: (WBID 30C) Metals

Packing notes;

UPS return packing slips

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L Number of Bottles: 2 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: 2 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: 2 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: 2 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

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-500ML Number of Bottles: 2 Preserved With: ICE And H2SO4

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

W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
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		
Cadmium		
Iron		
Magnesium		
Manganese		
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		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

Bottle Group C (Water) With 1 Samples:

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

W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
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		
Cadmium		
Iron		
Magnesium		
Manganese		
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		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		

Bottle Group C (Water) With 1 Samples:

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

W-ICPMS Template: (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Nickel
Selenium
Silver
Thallium

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