

Log-in Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 10/ 22 /19 @ 10:10

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	
2.9 2.8				1/8		✓			1278 4007 9708 1278 4007 9693

* HNO₃ and Formalin persevered samples do NOT have a temperature requirement.

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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 ☒ No ☐

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

****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 ✓

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: KK

Chlorine detected? (One container checked per Field ID)

Yes _____ No ☒ Init: KK

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 $\leq$ 2.0? Yes ✓ No NA Init: KK

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

Coolers Unpacked/Checked by: KK Date: 10/22/19

EventID: _____ Bmap 1
NE-DIST-2019-10-22-02 (SMP)
Date Received: 22-OCT-2019 10:10
Date: 10/22/19
NCRs (Y/N)? N
NCR # _____

Log-in 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

Additional Comments:

Infrared Thermometer ID:	REC_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	215517 EXP:6/1/20
Chlorine Test Strips Lot #	091417V EXP:9/2021

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: _____

Request Number: RQ-2019-10-14-18

Bmap 1

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B Davis, A Kelmbecke

Field Report Prepared By: Brian Davis
Sampling Agency: DEAR NEP

WIN ID/Field ID:



20030082

BUTCHER PEN CR AT CONFEDERATE

Latitude

☐ dd ☐ dms Longitude

☐ Comp
☒ Grab

Collection (comp begin or grab)

Date 10/21/19

Time 945

☒ Eastern
☐ Central
Composite end
Date

Time

Bottle
Group(s)
(See pg 2)

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

4.07

☒ mg/L
☐ % sat
Total Res. Chlorine
(mg/L)Temp
(C)

22.5

pH

6.93

Sample
Depth

0.3

☐ ft
☒ m
Sp. Conductance
(umho/cm)

1933

C

☐ dd
☐ dms
Salinity
(ppt)

0.93

Comments

☐ Comp
☒ Grab

Collection (comp begin or grab)

Date 10/21/19

Time 1030

☒ Eastern
☐ Central
Composite end
Date

Time

Bottle
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

4.5

☐ mg/L
☐ % sat
Total Res. Chlorine
(mg/L)Temp
(C)

22.6

pH

7.16

Sample
Depth

0.3

☐ ft
☒ m
Sp. Conductance
(umho/cm)

506

D

☐ dd
☐ dms
Salinity
(ppt)

0.24

Comments

☐ Comp
☒ Grab

Collection (comp begin or grab)

Date 10/21/19

Time 1040

☒ Eastern
☐ Central
Composite end
Date

Time

Bottle
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

1.1

☐ mg/L
☐ % sat
Total Res. Chlorine
(mg/L)Temp
(C)

22.9

pH

6.93

Sample
Depth

0.3

☐ ft
☒ m
Sp. Conductance
(umho/cm)

1040

A

☐ dd
☐ dms
Salinity
(ppt)

0.5

Comments

☐ Comp
☒ Grab

Collection (comp begin or grab)

Date 10/21/19

Time 1115

☒ Eastern
☐ Central
Composite end
Date

Time

Bottle
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Fresh

Diss. Oxygen

5.4

☐ mg/L
☐ % sat
Total Res. Chlorine
(mg/L)Temp
(C)

21.8

pH

7.14

Sample
Depth

0.2

☐ ft
☒ m
Sp. Conductance
(umho/cm)

355

B

☐ dd
☐ dms
Salinity
(ppt)

0.17

Comments

Relinquished By:

B-D

Date/Time

10/21/19 1600

Shipping Method

FedEx

Number of Coolers Shipped:

2

Received By:

AK

Date/Time

10-22-19 11010

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
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:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-HF183						
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						
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	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
Group: E	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab

Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1 to ALS</u>
Group: B	Bottle Type: QPCR-P-500ML PCR-HF183	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1 to ALS</u>
Group: C	Bottle Type: P-500ML W-ICP	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>1</u>

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Suite 200, Jacksonville, FL 32256
 Phone (904) 739-2277 / 800-695-7222 x06 / FAX (904) 739-2011
 www.alsglobal.com

SR #
ALS Contact

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Project Name BMAP 1		Project Number RQ-2019-10-14-18		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																																																																										
Report To Jeremy Parrish		Report CC Dep-Overflow micro @ depstate.fl.us		<table border="1"> <tr> <td rowspan="4">NUMBER OF CONTAINERS</td> <td rowspan="4">Preservative</td> <td colspan="14"></td> <td rowspan="4">Preservative Key</td> </tr> <tr><td colspan="14"></td></tr> <tr><td colspan="14"></td></tr> <tr><td colspan="14"></td></tr> </table>																NUMBER OF CONTAINERS	Preservative															Preservative Key																																										
NUMBER OF CONTAINERS	Preservative																					Preservative Key																																																								
Company/Address FDEP																																																																														
8800 Baymeadows Way W/Jacksonville																																																																														
Phone # 904-256-1700		FAX # FL 32256																																																																												
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name Amy Kalmbacher																																																																												
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE TIME		Matrix																																																																										
20030082		10-21	0945	SW	1	✓																																																																								
20030793			1030		1	✓																																																																								
20030958			1040		1	✓																																																																								
20030891			1115		1	✓																																																																								
Special Instructions/Comments:																			TURNAROUND REQUIREMENTS		REPORT REQUIREMENTS		INVOICE INFORMATION																																																							
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																			REQUESTED REPORT DATE		IV. Data Validation Report with Raw Data																																																									
																			Edata		Yes		No																																																							
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 1.4°C																			CUSTODY SEALS: Y N																																																											
Relinquished By <i>[Signature]</i>		Received By <i>[Signature]</i>		Relinquished By <i>[Signature]</i>		Received By <i>[Signature]</i>		Relinquished By <i>[Signature]</i>		Received By <i>[Signature]</i>		Relinquished By <i>[Signature]</i>		Received By <i>[Signature]</i>																																																																
Printed Name Amy Kalmbacher		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name																																																																
Firm FDEP		Firm		Firm		Firm		Firm		Firm		Firm		Firm																																																																
Date/Time 10-21-2019		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time																																																																
Chain of Custody																			1135																																																											

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Date of Request: 19-SEP-2019
 Created By: PARRISH_J On: 19-SEP-2019
 Modified By: JASROTIA_P On: 23-SEP-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Bmap 1

Send Coolers To:

Phone: 904-807-3300
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 20-SEP-2019
 Biology Request Reviewed By: JASROTIA_P On: 23-SEP-2019
 Sampling Kit Required: YES Ship on: 04-OCT-2019
 Sampling Kit Shipped: YES On: 02-OCT-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 14-OCT-2019
 Received By: KLUG_K On: 22-OCT-2019

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

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

Comments: Group A: (Surf-Salt) Nutrients, Bacteria, Tracer, Marker
 Group B: (Surf-Fresh) Nutrients, Bacteria, Tracer, Marker
 Group C: (Surf-Fresh) Nutrients, Metals, Bacteria
 Group D: (Surf-Salt) Bacteria, Marker, tracer
 Group E: (Surf-Fresh) Bacteria,

NE-ALS-ECQ
 NE-ALS-ENQ

Packing Notes:
 None

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-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
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

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Bottle Group A (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-00) 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 Group B (Water) With 3 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 3	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 3	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 3	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: 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

Bottle Group C (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 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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML

W-ICP

Template:

Number of Bottles: 1

Preserved With: HNO3

(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
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: 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-00) 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 Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI

Number of Bottles: 1

Preserved With: ICE

NE-ALS-ENQ

Template: DEFAULT

(ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville

Bottle Type: QPCR-P-500ML

Number of Bottles: 1

Preserved With: ICE

PCR-HF183

Template: DEFAULT

(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

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 Group E (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI

Number of Bottles: 1

Preserved With: ICE

NE-ALS-ECQ

Template: DEFAULT

(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville

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