

Login Checklist

RQ- 2022-02-14-26

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/18/22 @ 10:10

*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	
3.9				8		X			5225 5543 8412
3.5				8		X			5225 5543 8507

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 _____

CONTAINER CHECK

Evidence Tape on Bottles? Yes _____ No _____ NA X 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 X Init: ZR

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: ZR

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

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

Coolers Unpacked/Checked by: ZR Date: 02/18/22 Event contains NCRs (Y/N)? N

Event ID: 2022 SMP: Lake Placid
S0-DIST-2022-02-18-01 (SMP)
 — Date Received: 18-FEB-2022 10:10

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	223819AV EXP:08/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	207621 EXP:03/15/2024
Chlorine Test Strips	0070 EXP:02/2023

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: 2/17/2022 **Collected By:** William Mullen, Monica Jaeger
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-02-14-26 **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: 2

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Lake June In Winter	 G4SD0186
PlacidJuneCnl@LkeGrvsRd	 G4SD0209
Lake Placid @ Center	 G4SD0191
LakePlacidOutletAtSR70W	 G4SD0213

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/17/2022
1500 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:



Rec'd/Inspected Date: 2-18-2022



RQ-2022-02-14-26

Collected By: Monica Jaeger, William Mullen

Customer: FDEP

Field Report Prepared by: Monica Jaeger, William Mullen

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G4SD0186

Comments:

Location:

Location: Lake June In Winter

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
2/17/2022 1100	9.73	103.8	18.5	7.2	0.3	1.3	8.5	164.4	0.08

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	H2SO4*	
		Lot #	SA1105060		Exp:	4/30/22			<2
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*
		Lot #			Exp:				<2
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		x	Ice	
		Filter Lot #	17162587	Syringe Lot #	1091364				
BOD (BP-1L)		OV-BODUNIN					Ice		
Chlorophyll (BP-1L)	X	CHLSUITE-W				x	Ice		1
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS				x	Ice		1
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #					Formalin	
Periphyton (PT-50ML)		ALGAE-ID					Ice		
Microbiology (Contract Lab Bottle)		E Coli		F Coli		Enterococci		Ice	
		Contract Lab							
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3			Ice	
		PCR-GULL2		PCR-GFD					
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ			MCAA Exp.	MCAA Lot#
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R				
		W-TR-SQ-R	W-PCB-TQ-R						
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice		



RQ-2022-02-14-26	Collected By: Monica Jaeger, William Mullen
Customer: FDEP	Field Report Prepared by: Monica Jaeger, William Mullen
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SD0209	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: PlacidJuneCnl@LkeGrvsRd

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. @	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
2/17/2022 1140	7.55	89.8	24.1	5.37	0.3	0.8	0.8	131.9	0.06

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	H2SO4*	
		Lot #	SA1105060		Exp:	4/30/22		<2	1
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice	HNO3*	<2	
		Lot #			Exp:				
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter				
		Filter Lot #	17162587	Syringe Lot #	1091364		X	Ice	1
BOD (BP-1L)		OV-BODUNIN					Ice		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	Formalin Lot #			Formalin			
Periphyton (PT-50ML)		ALGAE-ID					Ice		
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci		X	Ice	1	A
	X	Contract Lab							
Molecular (QPCR-P-500ML)		PCR-HF183	PCR-BacR	PCR-DG3			Ice		
		PCR-GULL2	PCR-GFD						
Tracers (BG-500ML)		W-E8321-DI	W-E8321-MS			Ice			
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS	W-PSNP-TQ			MCAA Exp.	MCAA Lot#	
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R	Ice			
		W-TR-SQ-R	W-PCB-TQ-R						
Phytoplankton		DTY-QN-C	PKD-QN-BV			Ice			



RQ-2022-02-14-26

Collected By: William Mullen, Monica Jaeger

Customer: FDEP

Field Report Prepared by: William Mullen,
Monica Jaeger

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID: 
 WIN ID/Field ID: G4SD0191

Comments:

Location:

Location: Lake Placid @ Center

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT _h)						
2/17/2022 1245	9.52	100.9	18.2	7.26	0.3	1.2	16.4	135.3	0.06						
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	H2SO4*	X	<2	1	B		
		Lot #		SA1105060		Exp:		04/30/22							
Metals (P-500ML)			W-ICPMS			W-ICP			Ice		HNO3*		<2		
		Lot #				Exp:									
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 µm Filter			X	Ice		1	B		
		Filter Lot #		17162587		Syringe Lot #		1091364							
BOD (BP-1L)			OV-BODUNIN					Ice							
Chlorophyll (BP-1L)		X	CHLSUITE-W				X	Ice		1		B			
Physical/Aggregate (Fresh) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				X	Ice		1		B			
Physical/Aggregate (Marine) (P-1L)			Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice							
Macroinvertebrates (PJ-2L)			MI-FW-QLDC		Formalin Lot #				Formalin						
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									
Tracers (BG-500ML)			W-E8321-DI				W-E8321-MS				Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI				W-E8321-MS				W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#		
		W-PCL-TQ-R				W-CARB-AA (5 ml of MCAA Buffer Solution)									
		W-TR-SQ-R				W-PCB-TQ-R									
Phytoplankton			DTY-QN-C				PKD-QN-BV				Ice				



RQ-2022-02-14-26	Collected By: William Mullen, Monica Jaeger
Customer: FDEP	Field Report Prepared by: William Mullen, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G4SD0213	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:
Location: LakePlacidOutletAtSR70W

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
2/17/2022 1315	3.96	45.2	21.4	5.96	0.05	0.1	0.1	185.5	0.09

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	H2SO4*	X	<2	1	A	
		Lot #		SA1105060	Exp:	4/30/22							
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice	HNO3*		<2			
		Lot #			Exp:								
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 um Filter		X	Ice		1	A		
		Filter Lot #	17162587	Syringe Lot #	1091364								
BOD (BP-1L)		OV-BODUNIN					Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	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						
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY					Ice						
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin							
Periphyton (PT-50ML)		ALGAE-ID					Ice						
Microbiology (Contract Lab Bottle)	X	E Coli		F Coll		Enterococci	X	Ice				1	A
	X	Contract Lab											
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR	PCR-DG3			Ice					
		PCR-GULL2		PCR-GFD									
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS			Ice						
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		W-PSNP-TQ			Ice	MCAA Exp.	MCAA Lot#			
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		W-TR-SQ-R	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice						

Benchmark EnviroAnalytical, Inc.

1001 Corporate Ave. Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

BEAS Sample Receipt Temp. 34 °C

Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Client Name: FDEP

Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399

Phone: ~~(850) 245-8085~~ 239-470-0873

Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore

P.O. #: Lab ~~B16970~~
B95341

Project Name: RQ-2020-
2022-02-14-26

Project Run/Location: CRP Lake Placid

Laboratory Submission #:

522020608

Station ID	Surface Water Sample Matrix ¹ (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)			Laboratory Sample #	
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL				
<u>G41SD0209</u>	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time: <u>02/17/2022</u>	<u>1100</u>	<u>1</u>	
<u>G41SD0213</u>	<u>F / M / Grab</u>	<u>E.coli</u> / Entero / F.coli	Date & Time: <u>02/17/2022</u>	<u>1315</u>	<u>2</u>	
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			
	F / M / Grab	E.coli / Entero / F.coli	Date & Time:			

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).

² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLOG).

³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).

Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 0°C (47.8°F). Under "Preservative" list any preservatives that were added to the sample container.

Instructions:

- Each bottle has a label identifying sample ID, preservative, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
- The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
- All bottles not containing preservative may be reused with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note several sampling events on this sample custody form.

1	Collector: <u>William Miller</u>	Date: <u>02/17/22</u>	Time: <u>1512</u>	Received By: <u>Melinda Merchant</u>	Date: <u>2/17/22</u>	Time: <u>1512</u>
2	Relinquished by:	Date:	Time:	Received By: <u>Melinda Merchant - BEAS</u>	Date:	Time:
3	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished by:	Date:	Time:	Received By:	Date:	Time:

Laboratory Sample Acceptability:

pH < 2.0 BEAS Temperature: 3.4 °C

Date of Request: 24-JAN-2022
 Created By: MULLEN_W On: 24-JAN-2022
 Modified By: JASROTIA_P On: 26-JAN-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP: Lake Placid

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 26-JAN-2022
 Biology Request Reviewed By: JASROTIA_P On: 26-JAN-2022
 Sampling Kit Required: YES Ship on: 04-FEB-2022
 Sampling Kit Shipped: YES On: 02-FEB-2022
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 14-FEB-2022
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov; Kirby.Wolfe@FloridaDEP.gov;
 William.Mullen@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov;
 v; Thomas.J.Baker@FloridaDEPgov

Comments: Group A: (Placid-June Canal, Lake Placid Outlet) Fresh Nutrients, E. coli
 Group B: (Lake June, Lake Placid) Fresh Nutrients

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 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	(DEP SOP: NU-094-1) 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-SO ₄ -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: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
SD-BES-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) E. coli by Colilert/QT by BEA South in North Port

Bottle Type: P-500ML	Number of Bottles: 2	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-2011) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO ₄ -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 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 CaCO ₃ /L

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L		Number of Bottles: 2	Preserved With: ICE
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	(DEP SOP: NU-094-1)	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: 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
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

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