

From: [Liddick, Drew](#)
To: [Ayres, Joshua](#)
Subject: RE: RQ-2021-08-09-66 | SE-DIST-2021-08-12-01
Date: Tuesday, September 7, 2021 1:10:10 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Correct,
It was a tablet translation error.

Thanks,

Drew

Sent from my T-Mobile 4G LTE Device

----- Original message -----

From: "Ayres, Joshua" <Joshua.Ayres@FloridaDEP.gov>
Date: 9/7/21 10:32 AM (GMT-05:00)
To: "Liddick, Drew" <Drew.Liddick@FloridaDEP.gov>, "Skaggs, Jordan" <Jordan.Skaggs@FloridaDEP.gov>
Subject: RQ-2021-08-09-66 | SE-DIST-2021-08-12-01

Drew / Jordan –

Quick question about this site; the COC shows a metals sample was collected for this site but our records indicate that one wasn't received.

Wondering if this could this be a tablet auto-fill transcription error or if there's a missing sample?

Could you please check your field notes and let me know. Thanks.

	RQ-2021-08-09-66		Collected By: Drew Liddick, Jordan Skaggs							
	Customer: FDEP		Field Report Prepared by: Drew Liddick, Jordan Skaggs							
	Project ID: SMP		Sampling Agency: FDEP							
WIN ID/Field ID: 		WIN ID/Field ID: G2SE0013		Comments:						
Location: South Fork SLR @ Leighton Park										
Matrix: Marine					(Check One) ☒ Grab ☐ Composite					
Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)	
8/11/2021 1130	5.65	78.5	31.1	7.68	0.3	0.5	2.2	10529	5.9	
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 ☐ H2SO4* ☐		<2			
		Lot #			Exp:					
Metals (P-500ML)		x W-ICPMS x W-ICP W-HARD x Ice x HNO3*			x		<2	1	B	
		Lot # NA034460			Exp: 01/04/2022					
		W-PO4-F			Field Filtered 0.45 µm Filter					

JOSHUA AYRES
Environmental Specialist III



DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@floridadep.gov

From: Ayres, Joshua
Sent: Tuesday, September 7, 2021 10:20 AM
To: Wright, Colin <Colin.Wright@dep.state.fl.us>
Cc: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: RE: SE-DIST-2021-08-12-01.pdf

Looks like we didn't receive a metals sample for that site and it was cancelled shortly after login.

I'll contact the customer.

Printed: 9/7/2021 10:11:36 AM

Page 1 of

<u>Level</u>	<u>Job ID</u>	<u>Sample ID</u>	<u>Test ID</u>	<u>Action</u>	<u>By</u>	<u>Date</u>
SAMPLE	TLH-2021-08-12-14	2269083		Cancel	AYRES_J	08/12/2021 10:30

sample not received.



JOSHUA AYRES
Environmental Specialist III
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@floridadep.gov

From: Wright, Colin <Colin.Wright@dep.state.fl.us>
Sent: Tuesday, September 7, 2021 9:23 AM
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Subject: SE-DIST-2021-08-12-01.pdf

According to the field sheets a metals sample was collected for S2SE0013 (see page 4). No metals sample is logged in for this field ID though.
Colin

Login Checklist

RQ-2021-08-09-66

Login Station ID: #4

Shipping Method: ☒ FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 08/12/2021 @ 9:07

*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	
1.7				10		X			92938015 9048
2.5				13		X			92938015 9059
2.8				13		X			92938015 6612

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 ☒

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: Tyler

Chlorine detected? (One container checked per Field ID)

Yes _____ No ☒

Init: Tyler

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: Tyler

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes _____ No _____ NA ☒

Init: Tyler

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 08/12/21

Event contains NCRs (Y/N)? None

Event ID:

SMP - Stuart Boat August W/ 3211
SE-DIST-2021-08-12-01 (SMP)
Date Received: 12-AUG-2021 09:07
DEF-4-1-1

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	#4 Temp Gun EXP:10/28/2021
pH Test Strips 0 – 6	N/A
pH Paper 0 – 3	N/A
pH Paper 0 – 13	210620 EXP:04/15/2023
Chlorine Test Strips	0261 EXP:05/2023

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: 8/11/2021
Customer:
RQ: RQ-2021-08-09-66

Collected By: Drew Liddick, Jordan Skaggs
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: 4

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
South Fork SLR @ Leighton Park	 G2SE0013
South Fork Saint Lucie near Veterans Memorial Bridge	 G2SE0060
Upper North Saint Lucie Estuary	 G2SE0061
North Fork Saint Lucie near Floridian GC	 G2SE0062
Bessey Creek @ Mouth	 G2SE0048

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/11/2021
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Tyler Reynolds

Rec'd/Inspected

Date:

08/12/21



RQ-2021-08-09-66

Collected By: Drew Liddick, Jordan Skaggs

Customer: FDEP

Field Report Prepared by: Drew Liddick, Jordan Skaggs

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SE0013

Comments:

Location:

Location: South Fork SLR @ Leighton Park

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
8/11/2021 1130	5.65	78.5	31.1	7.68	0.3	0.5	2.2	10529	5.9

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 H2SO4*					<2			
	Lot # Exp:												
Metals (P-500ML)	x	W-ICPMS	x	W-ICP	W-HARD	x	Ice	x	HNO3*	X	<2	1	B
	Lot # NA034460 Exp:				01/04/2022								
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 µm Filter				Ice								
	Filter Lot # Syringe Lot #												
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 Formalin Lot #				Formalin								
Periphyton (PT-50ML)	ALGAE-ID				Ice								
Microbiology (Contract Lab Bottle)	E Coli F Coli X Enterococci				x Ice					2	B		
	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								
	W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R												
Phytoplankton	DTY-QN-C PKD-QN-BV				Ice								



RQ-2021-08-09-66	Collected By: Drew Liddick, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Drew Liddick, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0060	Comments:

Location:

Location: South Fork Saint Lucie near Veterans Memorial Bridge

Matrix: Marine

(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 (PPTH)				
8/11/2021 1150	5.77	80.2	31.2	7.71	0.3	0.6	1.4	10563	5.92				
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 H2SO4*		<2					
		Lot # Exp:											
Metals (P-500ML)		x W-ICPMS x W-ICP W-HARD x Ice x HNO3*				01042022		X <2	1	B			
		Lot # NA0344060 Exp:											
Filtered Nutrients (P125ML)		W-PO4-F Field Filtered 0.45 µm Filter				Ice							
		Filter Lot # Syringe Lot #											
Chlorophyll (BP-1L)		CHLSUITE-W				Ice							
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / 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 Formalin Lot #				Formalin							
Periphyton (PT-50ML)		ALGAE-ID				Ice							
Microbiology (Contract Lab Bottle)		E Coli F Coli X Enterococci Contract Lab				x Ice			2	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-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R				Ice							
Phytoplankton		DTY-QN-C PKD-QN-BV				Ice							



RQ-2021-08-09-66	Collected By: Drew Liddick, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Drew Liddick, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0061	Comments:

Location:

Location: Upper North Saint Lucie Estuary

Matrix: Marine

(Check One) ☒ Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)				
8/11/2021 1215	6.07	81.3	30.8	7.58	0.3	0.6	1.9	2392	1.22				
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:	04/30/2022		X	<2	1	A		
Metals (P-500ML)	X	W-ICPMS	X	W-ICP	X	W-HARD	X	Ice	X	HNO3*			
		Lot #	NA0344060		Exp:	01/04/2022		X	<2	1	A		
Filtered Nutrients (P125ML)	X	W-PO4-F	X	Field Filtered 0.45 µm Filter									
		Filter Lot #				X	Ice			1	A		
		Syringe Lot #											
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	A		
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS					Ice						
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	A		
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #				Formalin						
Periphyton (PT-50ML)		ALGAE-ID					Ice						
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci	X	Ice		2	A		
		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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	X	Ice		6	A		
	X	W-PCI-TQ-R	X	W-CARB-AA (5 ml of MCAA** Buffer Solution)	X	W-CT-CL-R							
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice						



RQ-2021-08-09-66	Collected By: Drew Liddick, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Drew Liddick, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0062	Comments:

Location:

Location: North Fork Saint Lucie near Floridian GC

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
8/11/2021 1245	8.02	7.98	31.4	7.89	0.3	0.6	2.4	3904	2.04

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				Ice	H2SO4*		<2			
	Lot #		Exp:								
Metals (P-500ML)	x	W-ICPMS	x	W-ICP	x	W-HARD	x	Ice	x	HNO3*	
	Lot #		NA0344060		Exp:		01/04/2022	X	<2	1	A
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter			Ice					
	Filter Lot #										
	Syringe Lot #										
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	Formalin Lot #			Formalin						
Periphyton (PT-50ML)	ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)	E Coli		F Coli		X	Enterococci	x	Ice		2	A
	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			
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton	DTY-QN-C		PKD-QN-BV			Ice					



RQ-2021-08-09-66	Collected By: Drew Liddick, Jordan Skaggs
Customer: FDEP	Field Report Prepared by: Drew Liddick, Jordan Skaggs
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G2SE0048	Comments:

Location:
Location: Bessey Creek @ Mouth

Matrix: Marine (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 (PPTH					
8/11/2021 1300	6.29	84	30.2	7	0.3	0.6	1.4	2119	1.07					
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:	04/30/2022								
Metals (P-500ML)	X	W-ICPMS	X	W-ICP	X	W-HARD	X	Ice	X	HNO3*	X	<2	1	A
		Lot #	NA0344060		Exp:	01/04/2022								
Filtered Nutrients (P125ML)	X	W-PO4-F	X	Field Filtered 0.45 um Filter		X	Ice			1	A			
		Filter Lot #												
		Syringe Lot #												
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice			1	A			
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS					Ice			1	A			
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				X	Ice			1	A			
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin								
Periphyton (PT-50ML)		ALGAE-ID					Ice							
Microbiology (Contract Lab Bottle)		E Coli		F Coli	X	Enterococci	X			Ice	2	A		
		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)	X	W-E8321-DI	X	W-E8321-MS	X	W-PSNP-TQ	X	Ice	10	A				
	X	W-PCL-TQ-R	X	W-CARB-AA (5 ml of MCAA** Buffer Solution)	X	W-CT-CL-R								
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice							

Date of Request: 27-JUL-2021
 Created By: SKAGGS_J On: 27-JUL-2021
 Modified By: JASROTIA_P On: 28-JUL-2021
 Customer: SE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southeast District
 Event Description: SMP - Stuart Boat August w/ 3211

Send Coolers To:

Phone: (772) 448-5884
 FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Jordan Skaggs
 Cooler Ship EMail: jordan.skaggs@FloridaDEP.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 27-JUL-2021
 Biology Request Reviewed By: JASROTIA_P On: 28-JUL-2021
 Sampling Kit Required: YES Ship on: 29-JUL-2021
 Sampling Kit Shipped: YES On: 29-JUL-2021
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 12-AUG-2021
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 2199 South Rock Road
 Fort Pierce, FL 34945
 Attn: Drew Liddick
 Report Notification EMail:
 drew.liddick@FloridaDEP.gov;jordan.skaggs@floridadep.gov;and
 rew.luering@floridadep.gov

Comments: Group A - 3m nut/metals/entero/pesticides
 3211 - G2SE0048
 3194B - G2SE0061

Group B - 3m metals/entero
 3194B - G2SE0062
 3210 - G2SE0013
 3210 - G2SE0060

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-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BG-1L	Number of Bottles: 6	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
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-WO-THI	Number of Bottles: 2	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: CH2CICOOH and Ice
W-CARB-AA	Template: DEFAULT	(EPA 8321B) Carbamates in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 6	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-TQ-R	Template: DEFAULT	(EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE

Bottle Group A (Water) With 2 Samples:

Bottle Type: BG-500ML	Number of Bottles: 2	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: 2	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
Calcium		
Iron		
Magnesium		
Manganese		
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
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		
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

Bottle Group B (Water) With 3 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 3	Preserved With: ICE
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
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
Calcium		
Iron		
Magnesium		
Manganese		
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
Aluminum		
Antimony		
Arsenic		
Beryllium		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		