

McCoy, Ian

From: Wolfe, Kirby
Sent: Friday, December 18, 2020 11:24 AM
To: McCoy, Ian; Barrington, John
Cc: Ayres, Joshua; Watts, John
Subject: Re: RQ-2020-12-14-42

It should be 2. We only grabbed one sample rather than two samples which would have needed three coolers it was a hold over from the tablet that i did not correct.

Kirby Wolfe
Team Lead
SROC - Environmental Assessment & Restoration
FL Department of Environmental Protection
South District Office
2295 Victoria AVE, Suite 364
Fort Myers, FL 33901
kirby.wolfe@floridadep.gov
Office: (239) 344-5719

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Friday, December 18, 2020 11:18 AM
To: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RQ-2020-12-14-42

Good morning, I received one of the missing coolers but according to the paperwork, all samples have now been received. The COC mentions a third cooler, is this true?

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Friday, December 18, 2020 11:05 AM
To: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Subject: FW: RQ-2020-12-14-42

From: Musson, Curtis <Curtis.Musson@FloridaDEP.gov>
Sent: Thursday, December 17, 2020 4:46 PM
To: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>; Klug, Kyle <Kyle.Klug@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RE: RQ-2020-12-14-42

I am going to say the opposite of what I normally say. There is logic behind this flip flop. Kyle go ahead and login everything.

South ROC,

Typically I ask receiving not to login nutrients out of hold time because it will no be used for assessment. In this case because the sample are paired with SCIs I think it better to have something (qualified results) over nothing.

Thanks,
Curtis

From: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>
Sent: Thursday, December 17, 2020 4:21 PM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>; Musson, Curtis <Curtis.Musson@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RE: RQ-2020-12-14-42

Curtis,
Do you have a feeling about if we should qualify the data or dump it?

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Office: (239) 344-5719

From: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Sent: Thursday, December 17, 2020 3:17 PM
To: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RE: RQ-2020-12-14-42
Importance: High

No worries. If the short holds have expired by the time we receive them tomorrow, would you like us to toss them or qualify the data?

From: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>
Sent: Thursday, December 17, 2020 2:41 PM
To: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>; Barrington, John <John.Barrington@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: RE: RQ-2020-12-14-42

Hi Kyle,
The water quality samples were collected at 905. We completed the HA and other assessments and then collected the biology samples. We put the actual time that we finished the biology portion of the sample which was 1050, since it took us an hour plus to finish collecting the sample. I didn't know that the biology needed to have the same time as the water quality. That was my mistake. You will also be receiving a sample tomorrow where we put a different time on the biology. The time on the field sheet should be the correct time for the water samples (RQ-2020-12-14-41).

Sorry about that.

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Office: (239) 344-5719

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

From: "Klug, Kyle" <Kyle.Klug@FloridaDEP.gov>
Date: 12/17/20 2:02 PM (GMT-05:00)
To: "Wolfe, Kirby" <Kirby.Wolfe@FloridaDEP.gov>, "Barrington, John" <John.Barrington@FloridaDEP.gov>
Cc: "Ayres, Joshua" <Joshua.Ayres@dep.state.fl.us>, "Watts, John" <John.Watts@FloridaDEP.gov>
Subject: RE: RQ-2020-12-14-42

Good morning,

Two of the coolers for this RQ did not arrive, I only received the Biological samples and the blank sample. The other two coolers should be arriving tomorrow. I also had a question about collection times. The paperwork says the Bio samples were collected at 9:05 but the bottles say 10:50. Can you please confirm the correct collection time?

Thank you,
Kyle

From: Wolfe, Kirby <Kirby.Wolfe@FloridaDEP.gov>
Sent: Wednesday, December 16, 2020 4:07 PM
To: Lab.Receiving <Lab.Receiving@floridadep.gov>
Subject: RQ=2020-12-14-42

Here is our paper work for RQ-2020=12-14-42

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Office: (239) 344-5719

RQ-2020-12-14-42

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 12/18/2020 10:40

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
0.6				9					929380085785

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 °C (above 10.0 °C 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# 8561

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: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

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: 12/18/2020

Event contains NCRs (Y/N)? Y

Event ID: Pollywog and Myrtle SCI
SO-DIST-2020-12-18-02 (SMP)

Date Received: 18-DEC-2020 10:40

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	231019 exp: 11/1/22
Chlorine Test Strips	0129 exp: 03/2023

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: 12/16/2020 **Collected By:** Kirby Wolfe, John Barrington
Customer: SO-DIST **Sampling Agency:** FDEP
RQ: RQ-2020-12-14-42 **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: 3

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

Site Location	Field ID/WIN ID
Myrtle Slough @ Pine Island St	 G3SD0095
FB	 FB_121620

RELINQUISHED BY(SIGNATURE): Kirby Wolfe

DATE/TIME: 12/16/20 15:30

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

Rec'd/Inspected Date:

12/18/20

Field Blank was received a day prior^(12/17/20)
by Receiving Staff, not logged in with this
event - IM 12/18/20



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Myrtle Slough @ Pine Island St

Date: 12/16/2020

WIN/Field ID: G3SD0095

WBID: 1995

ENR:

Latitude: 27.0842

County: DESOTO

Org ID: 21FLFTM

Longitude: -81.7623

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ- 2020-12-14-42

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Kirby Wolfe	☒	☒			
☒	John Barrington		☒	☒	☒	
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☒ Syringe	☐ Pole
Depth measured with: Secchi	
Secchi Equipment ID: DEEPER BLUER	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded		Meter ID# TALLY 1	
Photos: NO	Flow: FLOW	Tide:	Tide Times: High: Low:
Biological Samples Collected: ☐ None ☒ HA ☒ SCI ☒ RPS ☐ Algae ID ☒ LVS ☐ LVI Other:			
SBIO ID Numbers:			
Notes: SONDE USED WAS NAMED FRIDAY.			

Duplicate Sample

Time Zone: EST	Time: N/A	Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:			

Blank

Time Zone: EST	Time: 1608138000000	Field ID: FB 121620	(Blank Type_DDMMYYYY)
DI Source: Short round		Location: Ft myer di system	
DI Type: FB		Equipment ID:	
DI Container (Name/ID):		DI Container Type:	

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:



RQ-2020-12-14-42

Customer: WQAP

Project ID: SMP

Collected By: Kirby Wolfe, John Barrington

Field Report Prepared By: Kirby Wolfe

Sampling Agency: FDEP

Place Label Here						Comments: Microbiology sample(s) submitted to contract laboratory				
WIN ID/Field ID: 										
G3SD0095										
Location: Myrtle Slough @ Pine Island St										
Matrix: Fresh						(Check one) ☒ 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 (PPT)
12/16/2020	905 EST	7.03	76.1	19.1	6.7	0.3	0.5 ☒ VOB (S)	0.5	264.2	0.13
↑ Central Lab please use top row for login purposes ↑										
EST										
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	1	A
		Lot # Sa0038110		Exp: 02/07/2021						
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	A
		Lot # Na0038050		Exp: 02/07/2021						
Filtered Nutrients (P125ML)		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice			1	A
		Filter Lot # 17024971								
		Syringe Lot # 0118593								
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ 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)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice				
MacroInvertebrates (PJ-2L)		☒ MI-FW-QLDC				☒ Formalin			2	
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice			1	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			1	A
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI ☐ W-E8321-MS ☒ W-PSNP-TQ ☐ W-CT-CL-R				☒ Ice			3	A
		☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)								
						☐ Ice				
Name:					Signature: Kirby Wolfe					Date: 12/16/20

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2020-12-14-42

Customer: WQAP

Project ID: SMP

Collected By: Kirby Wolfe, John Barrington

Field Report Prepared By: Kirby Wolfe, John Barrington

Sampling Agency: FDEP

BLANK



Field ID: FB 121620

Comments:

Matrix: FB

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Short round

12/16/2020

9:15

EST

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)	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ H2SO4	☐ <2		
	Lot # _____ Exp: _____				
Filtered Nutrients (P125ML)	☐ W-PO4-F Filter ☐ Field Filtered 0.45 µm	☐ Ice			
	Filter Lot # _____				
	Syringe Lot # _____				
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-IC / TDS	☐ Ice			
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		1	C
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			
Name: Kirby Wolfe John Barrington		Signature: <i>Kirby Wolfe</i>		Date: 12/16/20	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Not Received on 12/18/20
Not in this login event
-IM
12/18/20

Date of Request: 30-NOV-2020
 Created By: HORMUTH_C On: 30-NOV-2020
 Modified By: JASROTIA_P On: 30-NOV-2020
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: Pollywog and Myrtle SCI

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Chris Hormuth
 Cooler Ship EMail: Chris.Hormuth@FloridaDEP.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-NOV-2020
 Biology Request Reviewed By: JASROTIA_P On: 30-NOV-2020
 Sampling Kit Required: YES Ship on: 04-DEC-2020
 Sampling Kit Shipped: YES On: 03-DEC-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 14-DEC-2020
 Logged In By: MCCOY_I On: 18-DEC-2020

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Chris Hormuth
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;Kirby.Wolfe@FloridaDEP.gov;G
 ary.Snorek@dep.state.fl.us;Miranda.Carroll@FloridaDEP.gov;Ch
 ris.Hormuth@FloridaDEP.gov

Comments: Group A: Nutrients, Metals, Tracers, Q-PSNP-TQ, E.Coli
 Group B: SCI, Algal_ID
 Group C: Tracers BLANK

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	(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-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-SND-ECQ	Template: DEFAULT	(Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers
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: HNO ₃
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
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		
Calcium		
Iron		

Bottle Group A (Water) With 2 Samples:

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
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		
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 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 Group B (Biological) With 2 Samples:

Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.
Bottle Type: PT-50ML	Number of Bottles: 2	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts

Bottle Group C (Water) With 1 Samples:

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

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