

From: [Rasnake, Erin](#)
To: [Bowen, Chris](#); [Ayres, Joshua](#)
Cc: [List, Anna](#); [Wright, Colin](#); [Vijayalakshmi, R](#)
Subject: Re: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01
Date: Wednesday, January 3, 2024 9:12:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Good morning Josh. Yes, we would still like them ran with the qualifier.

Erin

Get [Outlook for iOS](#)

From: Bowen, Chris <Chris.Bowen@FloridaDEP.gov>
Sent: Wednesday, January 3, 2024 7:59:13 AM
To: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Cc: List, Anna <Anna.List@FloridaDEP.gov>; Wright, Colin <Colin.Wright@dep.state.fl.us>; Vijayalakshmi, R <R.Vijayalakshmi@FloridaDEP.gov>
Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Josh,

Due to an instrument malfunction we were unable to analyze the three sediments on Monday. As of Tuesday, the samples were outside of holding times and if analyzed would need a data qualifier attached. Let me know how you would want us to proceed.



Chris Bowen

Environmental Administrator
Division of Environmental Assessment and Restoration - Chemistry
Program
Florida Department of Environmental Protection
2600 Blair Stone Road - Tallahassee, Florida 32399-2400
850-245-7517 (office)
Chris.Bowen@FloridaDEP.gov

From: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Sent: Thursday, December 28, 2023 2:19 PM
To: Bowen, Chris <Chris.Bowen@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Cc: List, Anna <Anna.List@FloridaDEP.gov>; Wright, Colin <Colin.Wright@dep.state.fl.us>; Vijayalakshmi, R <R.Vijayalakshmi@FloridaDEP.gov>
Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Thank you all!

From: Bowen, Chris <Chris.Bowen@FloridaDEP.gov>
Sent: Thursday, December 28, 2023 1:18 PM
To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>

Cc: List, Anna <Anna.List@FloridaDEP.gov>; Wright, Colin <Colin.Wright@dep.state.fl.us>; Vijayalakshmi, R <R.Vijayalakshmi@FloridaDEP.gov>

Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Josh,

I have a chemist coming in on Monday so we will try our best to analyze the three sediments for mercury before they expire.



Chris Bowen

Environmental Administrator
Division of Environmental Assessment and Restoration - Chemistry
Program
Florida Department of Environmental Protection
2600 Blair Stone Road - Tallahassee, Florida 32399-2400
850-245-7517 (office)
Chris.Bowen@FloridaDEP.gov

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>

Sent: Thursday, December 28, 2023 10:16 AM

To: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>; Bowen, Chris <Chris.Bowen@FloridaDEP.gov>

Cc: List, Anna <Anna.List@FloridaDEP.gov>; Wright, Colin <Colin.Wright@dep.state.fl.us>

Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Yes, mercury is separate.

I did ask if they wanted to add it, some customers chose to skip mercury.

I think the response was overlooked in the original mail thread.

Chris – We still have the samples in house, is it possible to still analyze these for mercury (S-HG-TDA) within hold times?

If so, I can add mercury analysis to the metal sample containers: 2455018, 2455019, and 245020.



JOSHUA AYRES

Environmental Administrator
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@FloridaDep.gov

From: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>

Sent: Thursday, December 28, 2023 9:33 AM

To: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>

Cc: List, Anna <Anna.List@FloridaDEP.gov>; Bowen, Chris <Chris.Bowen@FloridaDEP.gov>; Wright, Colin <Colin.Wright@dep.state.fl.us>

Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Thanks Josh and Colin for the updates. Another question, for the RCRA 8 that includes Mercury. Were we supposed to order that separately? I see the main 7 were analyzed for but not Mercury.

Erin

From: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Sent: Thursday, December 28, 2023 8:09 AM
To: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Cc: List, Anna <Anna.List@FloridaDEP.gov>; Bowen, Chris <Chris.Bowen@FloridaDEP.gov>; Wright, Colin <Colin.Wright@dep.state.fl.us>
Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Erin –

There was a previous email to hold TCLP analysis and only run them if needed based on the total recoverable 6020B results.

RE: Eastern Shipbuilding RE: Added RQ for sediment metals sampling for the

 Lyttle, Ashley
To Ayres, Joshua
Cc Slade, Christopher 'Stopher'; List, Anna; Klug, Kyle; King, Michael; Rasnake, Erin
Retention Policy 5 Year Delete and Allow Recovery (5 years)

Start your reply all with: [Feedback](#)

Josh,

Let's run the RCRA 8 with the TCLP on hold for approval prior to running if we need it. Let us know if you need

Thanks,
Ashley



Ashley Lyttle
Florida Department of Environmental Protection
Northwest District - Pensacola
Compliance Assurance Program – Waste & Tanks
Environmental Manager
Ashley.Lyttle@FloridaDEP.gov
Office: 850-595-0655

JOSHUA AYRES
Environmental Administrator
Scientific Services Support Program
FDEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@FloridaDep.gov



From: Wright, Colin <Colin.Wright@dep.state.fl.us>
Sent: Wednesday, December 27, 2023 1:46 PM
To: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Cc: List, Anna <Anna.List@FloridaDEP.gov>; Bowen, Chris <Chris.Bowen@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

TCLP was scheduled but the concentrations from the totals analysis are too low to be hazardous, see attached email. I am copying Josh as he handled the communication and may have more information. It is the usual policy to check with the client whether TCLP should be run in these cases to avoid unnecessary work for us and cost to the client.

[Here is a link which discusses totals analyses v TCLP.](#) Take a look at page 3.

Hope this helps,
Colin

From: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Sent: Wednesday, December 27, 2023 12:18
To: Wright, Colin <Colin.Wright@dep.state.fl.us>
Cc: List, Anna <Anna.List@FloridaDEP.gov>; Bowen, Chris <Chris.Bowen@FloridaDEP.gov>
Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Thanks Colin. We were working with DEAR on the scheduling and were told that a TCLP was to be done as that was what we requested and needed. Do you know if a TCLP can still be run?

Erin

From: Wright, Colin <Colin.Wright@dep.state.fl.us>
Sent: Wednesday, December 27, 2023 11:14 AM
To: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Cc: List, Anna <Anna.List@FloridaDEP.gov>; Bowen, Chris <Chris.Bowen@FloridaDEP.gov>
Subject: RE: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Hey Erin,
Took a quick look and 6020B was scheduled, not 6010B. I believe your question is why was TCLP (EPA 1311) not run on these samples, and I don't have an answer for that. I will check with Receiving and my Metals supervisor and get back to you.
Colin

From: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Sent: Wednesday, December 27, 2023 12:05
To: Wright, Colin <Colin.Wright@dep.state.fl.us>
Cc: List, Anna <Anna.List@FloridaDEP.gov>
Subject: FW: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Colin,

I just left you a voicemail. Overall trying to find out why the EPA 6020B method was used instead of the 6010B method which was what we scheduled. This even was for an enforcement case and we need the TCLP data for RCRA.

Reach out if you have any questions and possible next steps, which hopefully is not to resample.

Hope you are having a wonderful holiday season.



Erin Rasnake
Northwest District
Assistant District Director
160 W. Government Street, Suite 308
Pensacola, FL 32502
Erin.Rasnake@FloridaDEP.gov
Office: 850-595-0688
Cell: 850-518-4628



Request Pre-Application Meeting

From: Lyttle, Ashley <Ashley.Lyttle@FloridaDEP.gov>
Sent: Wednesday, December 27, 2023 10:58 AM
To: Rasnake, Erin <Erin.Rasnake@FloridaDEP.gov>
Subject: Fwd: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

Ashley Lyttle
FDEP Northwest District
850-595-0655

From: Lab.Systems@floridadep.gov <Lab.Systems@floridadep.gov>
Sent: Friday, December 22, 2023 9:10:38 AM
To: Slade, Christopher 'Stopher' <Christopher.Slade@dep.state.fl.us>; List, Anna <Anna.List@FloridaDEP.gov>; Lyttle, Ashley <Ashley.Lyttle@FloridaDEP.gov>; Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>; Cobb, Devan R. <Devan.R.Cobb@dep.state.fl.us>
Subject: Laboratory Chemistry Report Notification: NW-DIST-2023-12-06-01

In an effort to conserve paper and minimize costs, the FDEP Laboratory is issuing electronic Chemical and Biological Analysis Reports.

The analytical report for the project your program scheduled with the DEP Central Laboratory is now available:

Scheduler ID: RQ-2023-12-04-58

Contact: Stopher Slade

The report, associated field sheets and custody forms can be accessed as Adobe Acrobat PDF files at the following FTP site:

<ftp://nw-dist:7LQ53e@ftp.dep.state.fl.us/spprojects/>

Copy and paste the FTP link into File Explorer (do not click the link, most web browsers no longer support FTP). To open or save the file it will first need to be moved onto your workstation by clicking and dragging or right clicking and choosing either ?Copy? or ?Copy to Folder?? from the context menu.

This is done by opening "My Computer" (the icon is most likely on your desktop).

CAREFUL MANAGEMENT OF THE PASSWORD EMBEDDED IN THIS LINK IS A CRITICAL ELEMENT OF THE FDEP LABORATORY'S INFORMATION SECURITY POLICY. DO NOT SHARE THIS LINK WITH ANY INDIVIDUAL OUTSIDE OF YOUR PROGRAM UNDER ANY CIRCUMSTANCES.

Download all files beginning with the following laboratory EVENT ID:

NW-DIST-2023-12-06-01 - Eastern Shipbuilding

If requested, a comma delimited text file containing all sample and QC results for chemical analytes has been posted to the directory. This file can be opened using either ADaPT (Automated Data Processing Tool) or Excel and may be used to help automate data transfers or uploads to your database. A text log file of all relevant ADaPT 'errors' observed during a review by laboratory management of the project results has also been included.

All files associated with this Event ID will be retained on the FTP site for 3 months. The laboratory will maintain archived electronic copies of the report and all associated information including raw data for a period of not less than 5 years.

If you have questions or comments about the report contents, please contact:

Colin Wright, Ph.D., Chemistry Program Administrator <mailto:Colin.Wright@floridadep.gov>

Cheryl Swanson, Biology Program Administrator <mailto:Cheryl.Swanson@floridadep.gov>

If you have questions or comments about access to the report, please contact:

Joshua Ayres, Client Support Manager <mailto:Joshua.Ayres@FloridaDEP.gov>

Thank you.

Login Checklist

RQ-2023-12-04-58

Login Station ID: #4

Shipping Method: ☒ FedEx | ☐ UPS | ☐ HD | ☐ Greyhound

Date/Time of Receipt: 12/ 6 /2023@09:19

*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	
-0.3				3					648484604875

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/ FieldSheet(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: TL

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: TL

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

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

Coolers Unpacked/Checked by: TL Date: 12/ 6 /2023 Event contains NCRs (Y/N)? N

EventID: NW-DIST-2023-12-06-01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #4 Exp:10/16/2024
pH Test Strips 0 – 6	LOT# 223819AV Exp: AUG 30, 2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT# 207621 Exp: March 15, 2024
Chlorine Test Strips	LOT# 2313 Exp: July 2025

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 12/5/2023 **Collected By:** C. Stopher Slade, Other
Customer: NW-DIST **Sampling Agency:** FDEP
RQ: RQ-2023-12-04-58 **Project ID:** SPPROJECTS

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: FedEx

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

Site Location	Field ID/WIN ID
West side of Eastern Ship Building	 WG3NW9999
West side of East Bay	 BG3NW0000
East side of Eastern Ship Building	 EG3NW9998

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/5/2023

1600 CEN

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: TL

Rec'd/Inspected 12/6/23
Date:



RQ-2023-12-04-58

Collected By: C. Stopher Slade, Other

Customer: FDEP

Field Report Prepared by: C. Stopher Slade, Other

Project ID: SPPROJECTS

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: WG3NW9999

Comments:

Location: West side of Eastern Ship Building

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
12/5/2023 1240	6.26	67.2	18.2	6.03	0.3	0.3	0.9	3307	1.74

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 / W-HARD		Ice	HNO3*	<2	
	Lot #	Exp:				
Filtered Nutrients (P125ML)	W-PO4-F	Field Filtered 0.45 µm Filter	Ice			
	Filter Lot #	Syringe Lot #				
BOD (BP-1L)	OV-BODUNIN		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-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			
	W-E8321-DI	W-E8321-MS	W-PSNP-TQ			
Pesticides (BG-500ML) (BG-1L)	W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R	Ice	MCAA Exp.	MCAA Lot#
	W-TR-SQ-R	W-PCB-TQ-R				
Phytoplankton (BP-1L)	DTY-QN-C	PKD-QN-BV	Ice			
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter	Ice	H2SO4*	<2	
		Acid Preservative Expiration Date				
		Acid Preservative Lot Number				



RQ-2023-12-04-58	Collected By: C. Stopher Slade, Other
Customer: FDEP	Field Report Prepared by: C. Stopher Slade, Other
Project ID: SPPROJECTS	Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: BG3NW0000

Comments: Sediment samples

Location: West side of East Bay

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)		
12/5/2023 1130	8.06	88.4	17.6	7.26	0.3	0.9	0.9	17201	9.72		
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			Ice		HNO3*	<2			
		Lot #		Exp:							
Filtered Nutrients (P125ML)		W-PO4-F			Ice						
		Field Filtered 0.45 µm Filter									
		Filter Lot #	Syringe Lot #								
BOD (BP-1L)		OV-BODUNIN			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-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			Ice						
		W-E8321-MS									
		W-PSNP-TQ									
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS		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 (BP-1L)		DTY-QN-C			Ice						
		PKD-QN-BV									
DOC (P-500ML)		Field Filtered 0.45 µm Filter			Ice		H2SO 4*	<2			
		W-DOC									
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									



RQ-2023-12-04-58

Customer: FDEP

Project ID: SPPROJECTS

Collected By: C. Stopher Slade, Other

Field Report Prepared by: C. Stopher Slade, Other

Sampling Agency: FDEP

WIN ID/Field ID: 

WIN ID/Field ID: EG3NW9998

Comments:

Location: East side of Eastern Ship Building

Matrix: Fresh

(Check One)

☒ Grab

☐ Composite

Date and Time {CEN}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)
12/5/2023 1320	6.23	66.9	18.1	6.09	0.3	0.7	1	3415	1.8

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		W-HARD	Ice		HNO3*	<2		
	Lot #		Exp:								
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter		Ice						
	Filter Lot #	Syringe Lot #									
BOD (BP-1L)	OV-BODUNIN				Ice						
Chlorophyll (BP-1L)	CHLSUITE-W				Ice						
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)	Alkalinity / 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		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 (BP-1L)	DTY-QN-C		PKD-QN-BV		Ice						
DOC (P-500ML)	W-DOC	Field Filtered 0.45 µm Filter		Ice		H2SO4*	<2				
		Acid Preservative Expiration Date									
		Acid Preservative Lot Number									

Date of Request: 17-NOV-2023
 Created By: SLADE_C On: 17-NOV-2023
 Modified By: AYRES_J On: 20-NOV-2023
 Customer: NW-DIST
 Project: DISTRICT
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Eastern Shipbuilding

Send Coolers To:

Phone: 850-595-0567
 160 W Government Street
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Stopher Slade
 Cooler Ship EMail: Christopher.slade@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 20-NOV-2023
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 29-NOV-2023
 Sampling Kit Shipped: YES On: 27-NOV-2023
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 04-DEC-2023
 Logged In By:

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Ashley Lyttle
 Report Notification EMail:
 Christopher.slade@floridadep.gov;anna.list@floridadep.gov;ashley.lyttle@floridadep.gov

Comments: Sediment sample collection:

Group A: Metals in Sediment, Hazardous waste in Sediment

Bottle Group A (Soil/Sediment/Waste) With 3 Samples:

Bottle Type: GJ-250ML	Number of Bottles: 3	Preserved With: ICE
S-ICPMS	Template: RCRA	(EPA 6020B) Metals, total recoverable, in solid samples using ICP mass spectrometry
Arsenic Barium Cadmium Chromium Lead Selenium Silver		
TCLP-ICPMS	Template: DEFAULT	(EPA 1311/6020B) Metals, total recoverable, in TCLP samples using ICP mass spectrometry
Arsenic Barium Cadmium Chromium Lead Selenium Silver		

Date of Request: 17-NOV-2023
Created By: SLADE_C On: 17-NOV-2023
Modified By: AYRES_J On: 20-NOV-2023
Customer: NW-DIST
Project: DISTRICT
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Event Description: Eastern Shipbuilding

Send Coolers To:

Phone: 850-595-0567
160 W Government Street
Suite 208
Pensacola, FL 32502-5794
Attn: Stopher Slade
Cooler Ship EMail: Christopher.slade@dep.state.fl.us

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 20-NOV-2023
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 29-NOV-2023
Sampling Kit Shipped: YES On: 27-NOV-2023
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: NO
Date to Receive Samples: 04-DEC-2023
Logged In By: LEBRUN_T On: 06-DEC-2023

Send Final Report To:

160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Ashley Lytle
Report Notification EMail:
Christopher.slade@floridadep.gov;anna.list@floridadep.gov;ashl
ey.lytle@floridadep.gov

Comments: Sediment sample collection:

Group A: Metals in Sediment, Hazardous waste in Sediment

Bottle Group A (Soil/Sediment/Waste) With 3 Samples:

Bottle Type: GJ-250ML	Number of Bottles: 3	Preserved With: ICE
S-ICPMS	Template: RCRA	(EPA 6020B) Metals, total recoverable, in solid samples using ICP mass spectrometry
Arsenic		
Barium		
Cadmium		
Chromium		
Lead		
Selenium		
Silver		
TCLP-ICPMS	Template: DEFAULT	(EPA 1311/6020B) Metals, total recoverable, in TCLP samples using ICP mass spectrometry
Arsenic		
Barium		
Cadmium		
Chromium		
Lead		
Selenium		
Silver		

