

Login Checklist

RQ- **2021 - 04 - 12 - 63**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **04-12-2021 / 08:00**

*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	
1.7c				28		x			
1.5c				18		x			
1.9c				26		x			

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 **x** No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No **x**

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA **x**

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes **x** No _____

Caps on tight?

Yes **x** No _____

Sufficient Sample Volume:

Yes **x** 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: **ABS/**

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: **ABS/**

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 **x** No _____ NA _____ Init: **ABS/ TR**

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

Yes _____ No _____ NA **x** Init: **ABS/**

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

Coolers Unpacked/Checked by: **ABS/ TR**

Date: **04-12-2021** Event contains NCRs (Y/N)? **n**

Event ID:

BMR - TAMPA - 2021 - 04 - 12 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	213316 BV EXP:05/15/21
pH Paper 0 – 3	N/A
pH Paper 0 – 13	231019 EXP:11/01/2021
Chlorine Test Strips	0261 2023 / 05

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ Init: ABS

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: _____

Request Number: RQ-2021-04-05-70
Pinney Point April #2

Customer: BMR-TAMPA
Project ID: OTHER-BMR

Florida Department of Environmental Protection
Central Laboratory Submittal Form
Requester: John Watts
Collected By: M. Barber

Field Report Prepared By: M. Barber
Sampling Agency: S&D ROC

Location	Field ID	WINSTORET #	Latitude	Longitude	Temp (C)	Salinity (ppt)	pH	Sample Depth	Diss. Oxygen (mg/L)	% sat	Total Res. Chlorine (mg/L)	Bottle Group(s)
Pinney 20	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	27.97	7.77	0.3	6.73	92.6	43394	A, B, D
Pinney 19	"		☐ dd ☐ dms	☐ dd ☐ dms	23.0	28.45	7.83	0.3	6.93	95.2	44051	A, B, D
Pinney 18	"		☐ dd ☐ dms	☐ dd ☐ dms	23.1	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 17	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 16	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 15	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 14	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 13	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 12	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 11	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 10	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 9	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 8	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 7	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 6	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 5	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 4	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 3	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 2	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D
Pinney 1	"		☐ dd ☐ dms	☐ dd ☐ dms	23.2	29.56	7.86	0.3	6.99	96.7	45597	A, B, D

Relinquished By: P. Pascher	Date/Time: 4/11/21 1430	Shipping Method: Hand	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 4-12-21 8:00
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Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 18	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: TURBIDITY W-CL-IC W-F W-SO4-IC W-TSS	P-1L	# of Bottles: 18	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 18	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 18	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>4</u>
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 18	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: B	Bottle Type: OV-ALPHA	P-1L	# of Bottles: 18	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>4</u>
Group: B	Bottle Type: OV-RAD226 OV-RAD228	P-1L	# of Bottles: 18	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>8</u>
Group: C	Bottle Type: TURBIDITY W-CL-IC W-F W-SO4-IC W-TSS	P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 3	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>1</u>

Date of Request: 30-MAR-2021
 Created By: WATTS_J On: 30-MAR-2021
 Modified By: WATTS_J On: 08-APR-2021
 Customer: BMR-TAMPA
 Project: PINEYPOINT
 Division: Division of Water Resource Management
 District: SWD
 Event Description: Piney Point April #3

Send Coolers To:

Phone: (813) 6327600
 13051 N. Telecom Parkway

 Temple Terrace, FL 33637
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 01-APR-2021
 Biology Request Reviewed By: JASROTIA_P On: 01-APR-2021
 Sampling Kit Required: YES Ship on: 02-APR-2021
 Sampling Kit Shipped: YES On: 01-APR-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 12-APR-2021
 Logged In By: SHAIK_A On: 12-APR-2021

Send Final Report To:

13051 N. Telecom Parkway

 Temple Terrace, FL 33637
 Attn: Vishwas Sathe
 Report Notification EMail:
 edgar.guerronorejuela@dep.state.fl.us;john.coates@dep.state.fl.us;david.d.whiting@dep.state.fl.us;vishwas.sathe@dep.state.fl.us

Comments: Emergency Sampling

Group A - 18 sites (3x6) inhouse biology/chemistry
 Group B - 18 sites (3x6) overflow radionuclides

Group C - 3 Field Blanks inhouse chemistry

Group D - 18 sites (3x6) Algal_ID

Bottle Group A (Water) With 18 Samples:

Bottle Type: BP-1L	Number of Bottles: 18	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-1L	Number of Bottles: 18	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-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-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-500ML	Number of Bottles: 18	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		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		

Bottle Group A (Water) With 18 Samples:

Bottle Type: P-500ML W-ICP	Template:	Number of Bottles: 18	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
Vanadium			
Zinc			
Bottle Type: P-500ML 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			
*Strontium			
*Uranium			
Aluminum			
Antimony			
Arsenic			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Lead			
Molybdenum			
Nickel			
Selenium			
Silver			
Thallium			

Bottle Type: P-500ML W-NH3	Template: DEFAULT	Number of Bottles: 18	Preserved With: ICE And H2SO4 (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
Bottle Type: P-125ML W-PO4-F	Template: DEFAULT	Number of Bottles: 18	Preserved With: FILTER-ICE (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 18 Samples:

Bottle Type: P-1L OV-ALPHA	Template: DEFAULT	Number of Bottles: 18	Preserved With: HNO3 (EPA 900.0) Gross Alpha in water by TestAmerica St. Louis
Bottle Type: P-1L OV-RAD226	Template: DEFAULT	Number of Bottles: 18	Preserved With: HNO3 (EPA 903.0) Radium 226 (EPA 903.0) by overflow laboratory TA St. Louis
OV-RAD228	Template: DEFAULT		(EPA 904.0) Radium 228 (EPA 904.0) by overflow laboratory TA St. Louis

Bottle Group C (Water) With 3 Samples:

Bottle Type: P-500ML W-NH3	Template: DEFAULT	Number of Bottles: 3	Preserved With: ICE And H2SO4 (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
Bottle Type: P-125ML W-PO4-F	Template: DEFAULT	Number of Bottles: 3	Preserved With: FILTER-ICE (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: P-1L TURBIDITY	Template: DEFAULT	Number of Bottles: 3	Preserved With: ICE (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-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-TSS	Template: DEFAULT		(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-500ML W-ICP	Template:	Number of Bottles: 3	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
Calcium			
Iron			
Magnesium			
Manganese			

Bottle Group C (Water) With 3 Samples:

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

Potassium

Sodium

Strontium

Tin

Titanium

Vanadium

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

*Strontium

*Uranium

Aluminum

Antimony

Arsenic

Beryllium

Cadmium

Chromium

Cobalt

Copper

Lead

Molybdenum

Nickel

Selenium

Silver

Thallium

Bottle Group D (Biological) With 18 Samples:

Bottle Type: PT-50ML

Number of Bottles: 18

Preserved With: ICE

ALGAL_ID

Template: DEFAULT

(SOP-AB05) Qualitative assessment of algal taxa present without counts

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

