

Login Checklist

RQ- **2021 - 03 - 29 - 83**

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	
1.5c				9		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**

EventID: **Piney Point April #1**

-BMR-TAMPA-2021-04-12-02 (PINEYPOINT)

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: _____

3

Piney 18	4/10/2021	1250	0.3		
Piney 6	4/10/2021	1150	0.3	3.8	1.4
Piney 8	4/10/2021	1220	0.3	2 2.5 (VOB)	
Piney 9	4/10/2021	1240	0.3	3.1	2.9
Piney 7	4/10/2021	1045	0.3	3.8	2.1
Piney 3	4/10/2021	1120	0.3	3.5	1.4

AB
4-12-21

26.2		27.76		106.2
23.248	23.227	31.76	31.76	128
23.482	23.479	31.5	31.52	133
23.472	23.458	31.49	31.49	104.9
23.302	23.276	30.64	30.66	112.6
23.5	23.515	31.24	31.25	129.3

	7.62	
127.1	8.1	8.1
135.2	8.16	8.17
104.8	7.99	7.99
112.5	8.04	8.04
125.7	8.2	8.2

7.99

Date of Request: 30-MAR-2021
 Created By: WATTS_J On: 30-MAR-2021
 Modified By: WRIGHT_C On: 08-APR-2021
 Customer: BMR-TAMPA
 Project: PINEYPOINT
 Division: Division of Water Resource Management
 District: SWD
 Event Description: Piney Point April #1

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: 01-APR-2021
 Sampling Kit Shipped: YES On: 01-APR-2021
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 30-MAR-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

2 - case of sulfuric acid
 2 - case of nitric acid

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	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
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 Type: P-500ML	Number of Bottles: 18	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
Bottle Type: P-125ML	Number of Bottles: 18	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 18 Samples:

Bottle Type: P-1L	Number of Bottles: 18	Preserved With: HNO3
OV-ALPHA	Template: DEFAULT	(EPA 900.0) Gross Alpha in water by TestAmerica St. Louis
Bottle Type: P-1L	Number of Bottles: 18	Preserved With: HNO3
OV-RAD226	Template: DEFAULT	(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	Number of Bottles: 3	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
Bottle Type: P-125ML	Number of Bottles: 3	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: P-1L	Number of Bottles: 3	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: 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		

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.