

McCoy, Ian

From: Meyer, Sarah
Sent: Tuesday, April 26, 2022 11:46 AM
To: McCoy, Ian; Paswater, Benjamin; Yodzis, Jacob
Cc: Klug, Kyle
Subject: RE: Site Time Confirmation

Follow Up Flag: Follow up
Flag Status: Flagged

The SMP calls for an e coli at Wahneta Farm Drain. Please log it in as an e coli sample. I will follow up on how this mix up occurred to avoid it in the future.

Thank you for your patience,



Sarah Meyer
Florida Department of Environmental Protection
Southwest Regional Operation Center
Environmental Specialist III
Sarah.meyer@FloridaDEP.gov
Office: 813-470-5782
Cell: 813-955-1560

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Tuesday, April 26, 2022 11:43 AM
To: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Yodzis, Jacob <Jacob.Yodzis@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: RE: Site Time Confirmation

Good morning, I have another questions for ya

I received a Micro for "Wahneta Farm Drain @ 19th St" that is labeled as an overflow micro for Enterococci but is marked in the paperwork as an Ecoli. I'm going to have to cancel the overflow test as we received the sample, should I log it in as Enterococci or Ecoli?

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

From: Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>
Sent: Tuesday, April 26, 2022 11:38 AM
To: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>; Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Yodzis, Jacob <Jacob.Yodzis@FloridaDEP.gov>

Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>

Subject: RE: Site Time Confirmation

The correct time is 12:40 as reflected on the sample bottles. Please use 12:40.

Thank you,



Sarah Meyer

Florida Department of Environmental Protection

Southwest Regional Operation Center

Environmental Specialist III

Sarah.meyer@FloridaDEP.gov

Office: 813-470-5782

Cell: 813-955-1560

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>

Sent: Tuesday, April 26, 2022 11:30 AM

To: Paswater, Benjamin <Benjamin.Paswater@dep.state.fl.us>; Meyer, Sarah <Sarah.Meyer@dep.state.fl.us>; Yodzis, Jacob <Jacob.Yodzis@FloridaDEP.gov>

Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>

Subject: Site Time Confirmation

Good morning, I received RQ-2022-04-25-39 and noticed that the site "Reclaimed Mine Cut Lake SE" has 17:00 on the paperwork but 12:40 on the sample bottle.

Which should I use for this site?

Ian McCoy

Florida DEP Receiving

Lab Support Staff

Phone - 850-245-8062

RQ-2022-04-25-39

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4/26/2022 9:23

*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	
2.9				12		✓			522555461641

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: IM

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: 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: 4/26/2022

Event contains NCRs (Y/N)? ☒

Event ID:

SMP Run 15

SW-DIST-2022-04-26-01 (SMP)

Page 1 of 2, 06/15/2020

Date Received: 26-APR-2022 09:23

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	207621 exp: 3/15/24
Chlorine Test Strips	0070 exp: 02/2023

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: 4/25/2022
Customer: SW-DIST
RQ: RQ-2022-04-25-39
Collected By: Ben Paswater, Megan Maloney
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: 1

Delivery Method: FedEx

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

Site Location	Field ID/WIN ID
Wahneta Farm Drain @ 19th St	 G3SW0083
Saddle Creek @ old Bartow Road	 G3SW0024
Reclaimed Mine Cut Lake SE	 G3SW0074

RELINQUISHED BY(SIGNATURE):

Megan Maloney

DATE/TIME: 4/25/2022

1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

IM

Rec'd/Inspected

Date:

4/26/22



RQ-2022-04-25-39	Collected By: Ben Paswater, Megan Maloney
Customer: FDEP	Field Report Prepared by: Ben Paswater, Megan Maloney
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SW0083	Comments:

Location:
Location: Wahneta Farm Drain @ 19th St

Matrix: Fresh (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 (PPTH)
4/25/2022 1055	7.15	82.7	22.8	7.06	0.15	0.15	0.3	186.6	0.09

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 # SA1308030		Exp:	12/01/2022								
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice	HNO3*		<2				
		Lot #		Exp:									
Filtered Nutrients (P125ML)		W-P04-F		Field Filtered 0.45 um Filter			Ice						
		Filter Lot #	Syringe Lot #										
BOD (BP-1L)		OV-BODUNIN					Ice						
Chlorophyll (BP-1L)	X	CHLSUITE-W				X	Ice					1	A
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS				X	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 Lot #				Formalin						
Periphyton (PT-50ML)		ALGAE-ID					Ice						
Microbiology (Contract Lab Bottle)	X	E Coli	F Coli	Enterococci		X	Ice					1	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	MCAA Exp.	MCAA Lot#				
		W-PCL-TQ-R	W-CAR8-AA (5 ml of MCAA Buffer Solution)		W-CT-CL-R								
		W-TR-SQ-R	W-PCB-TQ-R										
Phytoplankton		DTY-QN-C		PKD-QN-BV			Ice						



RQ-2022-04-25-39

Collected By: Ben Paswater, Megan Maloney

Customer: FDEP

Field Report Prepared by: Ben Paswater, Megan Maloney

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SW0024

Comments:

Location:

Location: Saddle Creek @ old Bartow Road

Matrix: Fresh

(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)
4/25/2022 1140	5.05	61.4	24.8	7.2	0.3	0.2	0.6	212.1	0.1

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 #	SA1308030	Exp:	12/01/2022									
Metals (P-500ML)	x	W-ICPMS		X	W-ICP	W-HARD	X	Ice	X	HNO3*	X	<2	1	C
		Lot #	NA1105100	Exp:	06/07/2022									
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter			Ice							
		Filter Lot #		Syringe Lot #										
BOD (BP-1L)		OV-BODUNIN					Ice							
Chlorophyll (BP-1L)	x	CHLSUITE-W				x	Ice			1	A			
Physical/Aggregate (Fresh) (P-1L)	x	Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				x	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 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		DTY-QN-C	PKD-QN-BV				Ice							



RQ-2022-04-25-39

Collected By: Ben Paswater, Megan Maloney

Customer: FDEP

Field Report Prepared by: Ben Paswater, Megan Maloney

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G3SW0074

Comments:

Location:

Location: Reclaimed Mine Cut Lake SE

Matrix: Fresh

(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 (PPTH)
4/25/2022 1700 12:40	9.61	117.5	25.4	8.65	0.3	0.3	1	166.5	0.08

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 #		SA1308030		Exp:		12/01/2022								
Metals (P-500ML)	X	W-ICPMS		X	W-ICP		W-HARD	X	Ice	X	HNO3*	X	<2	1	C
	Lot #		NA1105100		Exp:		06/07/2022								
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)	X	CHLSUITE-W			X	Ice									
Physical/Aggregate (Fresh) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS			X	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		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		DTY-QN-C			PKD-QN-BV		Ice								

Based on email
-IM
4/26/22

Date of Request: 13-APR-2022
 Created By: PASWATER_B On: 13-APR-2022
 Modified By: JASROTIA_P On: 14-APR-2022
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: SMP Run 15

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 14-APR-2022
 Biology Request Reviewed By: JASROTIA_P On: 14-APR-2022
 Sampling Kit Required: YES Ship on: 19-APR-2022
 Sampling Kit Shipped: YES On: 18-APR-2022
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 25-APR-2022
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Bne Paswater
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us
 ;jacob.yodzis@dep.state.fl.us

Comments: Wahneta, Reclaimed Saddle #2

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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	(DEP SOP: NU-094-1) 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: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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: 3	Preserved With: FILTER-ICE
W-PO ₄ -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 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SW-BEA-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto

Bottle Group C (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: HNO ₃
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Bottle Group C (Water) With 2 Samples:

Bottle Type: P-500ML

Number of Bottles: 2

Preserved With: HNO3

W-ICP

Template: SMP-FRESH

(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

Potassium

Sodium

Strontium

Tin

Titanium

Vanadium

Zinc

W-ICPMS

Template: DEFAULT

(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

Barium

Beryllium

Cadmium

Chromium

Cobalt

Copper

Lead

Manganese

Molybdenum

Nickel

Selenium

Silver

Thallium

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