

McCoy, Ian

From: Ayala, Natalie
Sent: Wednesday, June 24, 2020 1:22 PM
To: McCoy, Ian; Bates, Elizabeth
Cc: Ayres, Joshua
Subject: Re: Sampling Time

Sorry about that. The collection date and time are: 6/22/2020 1003 am.

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From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Wednesday, June 24, 2020 12:06 PM
To: Ayala, Natalie; Bates, Elizabeth
Cc: Ayres, Joshua
Subject: Sampling Time

Good morning, we received RQ-2020-06-22-54 a day late and upon receiving, I noticed that no time/date is indicated on the field label or the sample submittal form. I need that time for login purposes and possible NCRs. Attached is the relevant paperwork.

Ian McCoy
Laboratory Technician IV
850-245-8062
Florida Department of Environmental Protection

RQ- 2020-06-22-54

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/24/2020 11:15

*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	
3.1				4		✓			1190 3162 4953

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# 8325

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: 6/24/2020

Event contains NCRs (Y/N)? Y

Event ID: Clear Lake LVI
CEN-DIST-2020-06-24-03 (SMP)
Page 1 of 2, 0 Date Received: 24-JUN-2020 11:15

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:11/5/20
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	231019 exp: 11/1/22
Chlorine Test Strips	8261 exp: 07/2021

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: _____

Request Number: RQ-2020-06-22-54

Clear Lake LVI

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: CEN-DIST

Requester: Natalie Ayala

Field Report Prepared By: Elizabeth Bates

Project ID: SMP

Collected By: Elizabeth Bates / Natalie Ayala

Sampling Agency: 21FLCEN

Location	WIN ID / Field ID →				☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Bottle Group(s)
Field ID	Clear Lake @ Center							6/22/20	10:03	Central	Date	Time
WIN/STO					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L	Total Res. Chlorine		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance	(umho/cm)		
	☐ dms		☐ dms		Salinity (ppt)	Comments	0.09		194.0			
Location					☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle Group(s)
Field ID										Central	Date	Time
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance	(umho/cm)		
	☐ dms		☐ dms		Salinity (ppt)	Comments						
Location					☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle Group(s)
Field ID										Central	Date	Time
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance	(umho/cm)		
	☐ dms		☐ dms		Salinity (ppt)	Comments						
Location					☐ Comp	Collection (comp begin or grab)	☐ Grab	Date	Time	☐ Eastern	Composite end	Bottle Group(s)
Field ID										Central	Date	Time
WIN/STORET #					Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L	Total Res. Chlorine		(mg/L)		
Latitude	☐ dd	Longitude	☐ dd		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance	(umho/cm)		
	☐ dms		☐ dms		Salinity (ppt)	Comments						

Relinquished By: E Bates	Date/Time: 6/22/2018:30	Shipping Method: Fedex	Number of Coolers Shipped: 1	Received By: IM	Date/Time: 6/24/20 11:15
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W-COLLA
11:37
6/24/20
hml

ICHLA
6/24/2020

* Taken from -IM
Inspector Email 6/24/20

Group: A Bottle Type: # of Bottles: 0 Preservative: Enter Number of Bottles Sent to Lab _____

ALKALINITY
CHLSUITE-W
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-NH3
W-NO2NO3
W-PO4-F
W-S-A-TP
W-SO4-IC
W-TDS
W-TKN
W-TOC
W-TSS

Date of Request: 21-JUN-2020
 Created By: AYALA_N On: 21-JUN-2020
 Modified By: JASROTIA_P On: 23-JUN-2020
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Event Description: Clear Lake LVI

Send Coolers To:

Phone: 407-897-4195
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala
 Cooler Ship EMail: Natalie.Ayala@Floridadep.gov

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-JUN-2020
 Biology Request Reviewed By: JASROTIA_P On: 23-JUN-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 22-JUN-2020
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Natalie Ayala
 Report Notification EMail: Natalie.Ayala@Floridadep.gov

Comments:**Bottle Group A (Water) With 1 Samples:**

Bottle Type: P-1L	Number of Bottles: 1	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: 1	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: 1	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: 1	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