

Login Checklist

RQ- **2021 - 06 - 07 - 22**

Login Station ID: **# 3**

Shipping Method: **FedEx** | UPS | HD | Greyhound

Date/Time of Receipt: **06-10-2021 / 10:06**

*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	
3.4C				10		X			9293 8013 7960

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 /**

**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 /**

Date: **06-10-2021** Event contains NCRs (Y/N)? **N**

Event ID:

WQAP- 2021 - 06 - 10 - 0 2

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	Lot # 232518V EXP:NOV 30 2021
pH Paper 0 – 3	N/A
pH Paper 0 – 13	Lot # 231019 EXP:NOV 1 2022
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: _____



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2021 -	06-07-22	Collected By:	Katie March + Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	V. Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0075_LakeEustis
Win ID: HABCE0075
Lake Eustis @ NW Corner

Comments:

Follow up from 4/28/22
Water is green/turbid but that is not
unusual for the lake

Coordinates: 28.86613, -81.744221

Collection Equip: Sample bottles / syringe

WIN ID: HABCE0075

High Tide Time: — Low Tide Time: —

Matrix: Fresh

Grab

Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality

Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPT)
6/9/21	11:37	100.5	7.52	30.6	8.16	0.3	1.8	0.7	324.1	0.15

Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ No

Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ Slick
Water Clarity	☐ Clear	☐ Slightly Turbid	☒ Turbid	☐ Opaque
Bloom Color	☐ Green	☐ Red	☐ Brown	☐ Other: ☒ N/A
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: ☒ N/A	
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical ☐ Other:

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: V. Schwartz Date/Time: 6/9/21 10:00 Number of Coolers Shipped: 1 Received By: Date/Time:

LIMS EVENT ID: WQAP-2021-

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets 884 06/10/21 10:56

Migrate Data to WIN:

Verify Data in WIN:



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

Email scanned submittal forms to lab.receiving@FloridaDEP.gov

RQ - 2021 - 06-07-22		Collected By:	Katie March + Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	V. Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0081_DeadRiver
Win ID: HABCE0081
Dead River - residential canal
S of US 441

Comments:

Follow up from 4/22/21
Water green/turbid but that is not unusual

Coordinates: 28.8140523, -81.7601309

Collection Equip: Sample bottles/synge

WIN ID: HABCE0081

High Tide Time: — Low Tide Time: —

Matrix: Fresh

Grab

Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality

Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPT)
6/9/21	12:08	110.7	8.32	30.4	8.47	0.3	2.1	0.5	254.3	0.12

Bloom Observations

Algal Bloom Observed?	☒ Yes	☒ No
Water Surface	☒ Clear	☐ Scum
Water Clarity	☐ Clear	☐ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☐ On surface
Water Odors	☒ Normal	☐ Sewage
	☐ Globbs	☐ Slick
	☒ Turbid	☐ Opaque
	☐ Brown	☐ Other: ☒ N/A
	☐ On surface	☐ Other: ☒ N/A
	☐ Petroleum	☐ Chemical
	☐ Other:	

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4	☒ <2	B
	Acid Lot: H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot #: 9149785-17135566	☒ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
V. Schwartz	6/9/21 16:00	1			

LIMS EVENT ID: WQAP-2021-

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

Date of Request: 30-APR-2021
 Created By: WATTS_J On: 30-APR-2021
 Modified By: WATTS_J On: 18-MAY-2021
 Customer: SIS
 Project: SIS-INVEST
 Division:
 District:
 Event Description: Collier-Hogan Quarterly Shallow - Jun (PSI)

Send Coolers To:

Phone: 850-245-8947
 2600 Blair Stone Road
 Twin Towers Bldg. MS# 4515
 Tallahassee, FL 32399
 Attn: Jeff Newton
 Cooler Ship EMail: jeff.newton@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-APR-2021
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 19-MAY-2021
 Sampling Kit Shipped: YES On: 18-MAY-2021
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: YES
 Date to Receive Samples: 31-MAY-2021
 Logged In By: SHAIK_A On: 26-MAY-2021

Send Final Report To:

2600 Blair Stone Road
 Twin Towers Bldg. MS# 4515
 Tallahassee, FL 32399
 Attn: Jeff Newton
 Report Notification EMail: jeff.newton@dep.state.fl.us

Comments: SIS pickup Monday 5/17
 SIS will re-pack kits for PSI contractor
 SIS will return coolers to us to ship to PSI by Friday 5/21

2 - cases of sulfuric acid
 1 - case of nitric acid
 11 - vials of Zn acetate/NaOH (sulfides)

Bottle Group A - 10 gw samples
 W-8015C (alcohols) (no HCl)
 W-8015C-GY (glycols) (no HCl)
 W-VOC-A-R (pack of 4 Vials) (HCl-preserved)
 OV-M-VPH (subcontract lab - TA) (HCl-preserved)
 W-624-AA (acrolein, acrylonitrile) (no HCl)

Bottle Group B - Trip Blanks for volatile and BNA
 1 - W-8015C (alcohols) (no HCl)
 1 - W-8015C-GY (glycols) (no HCl)
 1 - W-VOC-A-R (HCl-preserved)
 1 - OV-M-VPH (subcontract lab - TA) (HCl-preserved)
 1 - W-624-AA (acrolein, acrylonitrile) (no HCl)
 1 - BNA-R (use LC-DI water)

** Notify Kerry Tate and Linda Giardelli when short-hold VOCs arrive **

Set Container for W-E8321-DI to TEST HAS NO BOTTLE

Bottle Group A (Water) With 10 Samples:

Bottle Type: P-1L	Number of Bottles: 10	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-SO4-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-TS	Template: DEFAULT	(SM 2540 B-2011) Total Solids in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 10	Preserved With: HNO3

Bottle Group A (Water) With 10 Samples:

Bottle Type: P-500ML	Number of Bottles: 10	Preserved With: HNO3
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3
Hardness		
W-ICP-R	Template:	(EPA 6010D) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting RCRA Projects
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Tin		
Titanium		
Vanadium		
Zinc		
W-ICPMS-R	Template: RCRA/86%	(EPA 6020A) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting RCRA Projects
Antimony		
Arsenic		
Barium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Nickel		
Silver		
Thallium		
Bottle Type: P-500ML	Number of Bottles: 10	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Bottle Type: 2-G-40ML ACIDIFIED	Number of Bottles: 10	Preserved With: Ice and HCL Pre-Preserved
W-VOC-A-R	Template: DEFAULT	(EPA 8260D) Volatile organic pollutants in acid preserved water matrices using GC/MS
Bottle Type: 4-G-40ML ACIDIFIED	Number of Bottles: 10	Preserved With: Ice and HCL Pre-Preserved
OV-M-VPH-W	Template: DEFAULT	(MA DEP Method - VPH) Analysis of volatile petroleum hydrocarbons in water by TestAmerica Pensacola using the Massachusetts DEP Method
Bottle Type: P-250ML	Number of Bottles: 11	Preserved With: ZnAc-NaOH-Ice
OV-SULFD-W	Template: DEFAULT	(SM 4500-S F) Sulfide in aqueous matrices by TestAmerica Savannah
Bottle Type: 2-G-40ML NO ACID	Number of Bottles: 10	Preserved With: ICE
W-624-AA	Template: DEFAULT	(EPA 624.1) Acrylonitrile and Acrolein in water matrices using GC/MS
Bottle Type: 2-G-40ML NO ACID	Number of Bottles: 10	Preserved With: ICE
W-8015C	Template:	(EPA 8015 Modified) Non-halogenated volatiles in water matrix by modified EPA 8015C (GC/MS).
Bottle Type: 2-G-40ML NO ACID	Number of Bottles: 10	Preserved With: ICE
W-8015C-GY	Template:	(EPA 8015 Modified) Glycols in water matrix by modified EPA 8015C (GC/MS).
Bottle Type: BG-500ML	Number of Bottles: 22	Preserved With: ICE
W-BNA-R	Template:	(EPA 8270E) EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
Bottle Type: TEST HAS NO	Number of Bottles: 10	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 22	Preserved With: ICE And H2SO4
W-FL-PRO	Template: DEFAULT	(FL-PRO 2018) Total recoverable petroleum hydrocarbons in water samples by GC-FID.

Bottle Group B (Water) With 1 Samples:

Bottle Type: 4-G-40ML ACIDIFIED	Number of Bottles: 1	Preserved With: Ice and HCL Pre-Preserved
OV-M-VPH-W	Template: DEFAULT	(MA DEP Method - VPH) Analysis of volatile petroleum hydrocarbons in water by TestAmerica Pensacola using the Massachusetts DEP Method
Bottle Type: 2-G-40ML NO ACID	Number of Bottles: 1	Preserved With: ICE
W-624-AA	Template: DEFAULT	(EPA 624.1) Acrylonitrile and Acrolein in water matrices using GC/MS
Bottle Type: 2-G-40ML NO ACID	Number of Bottles: 1	Preserved With: ICE
W-8015C	Template:	(EPA 8015 Modified) Non-halogenated volatiles in water matrix by modified EPA 8015C (GC/MS).
Bottle Type: 2-G-40ML NO ACID	Number of Bottles: 1	Preserved With: ICE
W-8015C-GY	Template:	(EPA 8015 Modified) Glycols in water matrix by modified EPA 8015C (GC/MS).
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-BNA-R	Template: DEFAULT	(EPA 8270E) EPA Method 8270, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
Bottle Type: 2-G-40ML ACIDIFIED	Number of Bottles: 1	Preserved With: Ice and HCL Pre-Preserved
W-VOC-A-R	Template: DEFAULT	(EPA 8260D) Volatile organic pollutants in acid preserved water matrices using GC/MS

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