Login Checklist

RQ- 2020 - 03 - 02 - 76 Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 06-26-2020 / 10:50

*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	
0.9C				2		X			1278 4012 3811

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 (DPB) No ____ NA X 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: 06-26-2020 Event contains NCRs (Y/N)? N

Event ID: WQAP - 2020 - 06- 26 -04

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IRTG # 3 EXP:11-05-2020
pH Test Strips 0 – 6	213316 BV EXP: 05/15/2021
pH Paper 0 – 3	XXXXXXXXXXXXX
pH Paper 0 – 13	231019 EXP:NOV 01 2022
Chlorine Test Strips	9080 / 2022 / 01

Additional Comments:

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- 2020-03-02-76		Collected By:	Sue Davis
Customer:		Field Report Prepared By:	"
Project ID:		Sampling Agency:	Lee County
Location: Gator Lake		Comments: Sparse specks visible surface/water column	
Field ID:		Coordinates:	26.572683, -81.824953
		Collection Equip:	
WIN ID:		High Tide Time:	Low Tide Time:
Matrix: Freshwater	(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 (PPTh)
6/25/2020	1040	80.2	5.9	31.4	7.5	0.3	1.2	1.2	646	< 1

Bloom Observations

Algal Bloom Observed? ☑ Yes ☐ No

Water Surface	☐ Clear	☐ Scum	☐ Globs	☐ Slick	v specks
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			
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		
	Acid Lot:	Exp:			
Filtered Nutrients (P125mL)	☐ W-PO4-F	☐ Field Filtered 0.45um Filter; Filter Lot #:	☐ 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
Sue Davis	6/25/2020 1400	1	ABA	06-26-20 10:50

JMM 6/26/2020 11:45 BloomID

RQ-2020-03-02-76

Date of Request: 26-FEB-2020
Created By: RANKIN_A On: 26-FEB-2020
Modified By: SWANSON_C On: 26-FEB-2020
Customer: WQAP
Project: BLOOM-RESP
Division:
District:
Event Description: Lee County Bloom Response

Send Coolers To:

Phone: 239-533-8600
Lee County Environmental Lab
60-2 Danley Drive
Fort Meyers, FL 33907
Attn: Sue Davis
Cooler Ship EMail: sdavis@leegov.com

Priority: 1
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 26-FEB-2020
Biology Request Reviewed By: SWANSON_C On: 26-FEB-2020
Sampling Kit Required: YES Ship on: 28-FEB-2020
Sampling Kit Shipped: YES On: 27-FEB-2020
Sampling Kit Packed By: MCCOY_I
Preservatives Needed: NO
Date to Receive Samples: 02-MAR-2020
Logged In By: SHAIK_A On: 26-JUN-2020

Send Final Report To:

60-2 Danley Drive

Fort Meyers, FL 33907
Attn: Sue Davis;Gary Snorek;John Barrington
Report Notification EMail:
sdavis@leegov.com;Gary.Snorek@dep.state.fl.us;John.Barrington@floridadep.gov

Comments: Please send 1 kit per 24 qt cooler.

Need 6 - 24qt coolers.

Bottle Group A-Priority 1
For algal dominant taxon.

Bottle Group B- Priority 1
For toxin testing, nutrients, and chlorophyll.

Please print two copies of algal job labels at login.

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. All bottles do not have to be filled at one time and can be spread among different sampling days and weeks. Samplers should use professional judgement to collect samples representative of waterbody conditions.

Bottle Group A (Biological) With 6 Samples:

Bottle Type: PT-50ML Number of Bottles: 6 Preserved With: ICE
BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 6 Samples:

Bottle Type: BP-1L Number of Bottles: 6 Preserved With: ICE
CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: BG-250ML-WDMTH Number of Bottles: 6 Preserved With: ICE
W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
Bottle Type: P-500ML Number of Bottles: 6 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: 6 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

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