Login Checklist

RQ- 2019-10-21-65

Login Station ID: #5

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

Date/Time of Receipt: ~~11~~ 2 10 /21 @ 9:45

*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	
2.1				12		✓			1278 4008 0701

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: KK

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: KK

**W-1-4-DIOX *(Green dot on container)* preserved to pH<4.0? Yes____No____ NA ✓ Init: KK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: KK **Date:** ~~11~~ 2 10 /21 **Event contains NCRs (Y/N)?** N

Event II Algal Bloom Response - Collier County
WQAP-2021-02-10-03 (BLOOM-RESP)
Date Received: 10-FEB-2021 09:45

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	Temp Gun #5 EXP:10/28/2021
pH Test Strips 0 – 6	5/15/21 LOT#213316BV
pH Paper 0 – 3	
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

Additional Comments:

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-2019-10-21-65

Algal Bloom Response - As needed

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Kirby Wolfe

Collected By: Geoff Rosenau / Rhonda Watkins

Field Report Prepared By: Geoff Rosenau

Sampling Agency: Collier County Pollution Contr

Location: PARK SHORE DISCHARGE
Field ID:
WIN/STORET #:
Latitude: 26.197809 ☒ dd ☐ dms | Longitude: -81.808786 ☒ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/09/2021 Time 0935 (Eastern / Central) | Composite end Date N/A Time N/A | Bottle Group(s) (See pg 2): A, B, C

Matrix (type, e.g., Salt, Fresh, etc): Salt
Diss. Oxygen: 70.5% / 5.28 mg/L (☒ mg/L ☐ % sat) | Total Res. Chlorine (mg/L): N/A
Temp (C): 20.7 | pH: 7.03 | Sample Depth: 0.10 (☐ ft ☒ m) | Sp. Conductance (umho/cm): 48627
Salinity (ppt): 31.8
Comments: Algae visible in discharge. Strong odor.

Location: PARK SHORE MARINA
Field ID:
WIN/STORET #:
Latitude: 26.198375 ☒ dd ☐ dms | Longitude: -81.812443 ☒ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/09/202 Time 1010 (Eastern / Central) | Composite end Date N/A Time N/A | Bottle Group(s): A, B, C

Matrix (type, e.g., Salt, Fresh, etc): Salt
Diss. Oxygen: 83.8% / 6.15 mg/L (☐ mg/L ☒ % sat) | Total Res. Chlorine (mg/L): N/A
Temp (C): 21.8 | pH: 7.58 | Sample Depth: 0.05 (☐ ft ☒ m) | Sp. Conductance (umho/cm): 49002
Salinity (ppt): 32.06
Comments: Algae Accumulated on surface, Sample taken from surface scum

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Location:
Field ID:
WIN/STORET #:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time (Eastern / Central) | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc)
Diss. Oxygen: ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)
Temp (C) | pH | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm)
Salinity (ppt)
Comments

Location:
Field ID:
WIN/STORET #:
Latitude: ☐ dd ☐ dms | Longitude: ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time (Eastern / Central) | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc)
Diss. Oxygen: ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)
Temp (C) | pH | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm)
Salinity (ppt)
Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	02/09/2021	FedEx	1	IHK	2.10.21/0945

Group: A	Bottle Type: BLOOM-ID	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: B	Bottle Type: W-MCYST-AA	BG-250ML-WDMTH	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 2
Group: C	Bottle Type: DTY-QN-C PKD-QN-C	BP-1L	# of Bottles: 2	Preservative:	Lugols	Enter Number of Bottles Sent to Lab 2

RQ-2019-10-21-65

Date of Request: 07-OCT-2019
Created By: WOLFE_K On: 07-OCT-2019
Modified By: JASROTIA_P On: 08-OCT-2019
Customer: WQAP
Project: BLOOM-RESP
Division: Not Applicable
District: SROC
Event Description: Algal Bloom Response - Collier County

Send Coolers To:

Phone: 239-300-1685
Collier County Pollution Control
3339 Tamiami Trail E. Suite 304
Naples, FL 34112
Attn: Geoffrey Rosenaw
Cooler Ship EMail: geoffrey.rosenaw@colliercountyfl.gov

Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 08-OCT-2019
Biology Request Reviewed By: JASROTIA_P On: 08-OCT-2019
Sampling Kit Required: YES Ship on: 11-OCT-2019
Sampling Kit Shipped: YES On: 08-OCT-2019
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 21-OCT-2019
Logged In By:

Send Final Report To:

2295 Victoria AVE
Suite 364
Fort Myers, FL 33901
Attn: Kirby Wolfe
Report Notification EMail:
kirby.wolfe@dep.state.fl.us;kalina.warren@dep.state.fl.us;Cheryl.Swanson@dep.state.fl.us;

Comments: Unless peak algal bloom season, may analyze toxin after consultation with Biology's Taxonomy Manager.

Bottle Groups A/B - separate event, priority 1
Bottle Group C - separate event, priority 12

Bottle Group A - Priority 1
For algal dominant taxon.

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

Bottle Group C - Priority 12
For algal full ID

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Please print two copies of algal job labels at login

Bottle Group A (Biological) With 2 Samples:

Bottle Type: PT-50ML Number of Bottles: 2 Preserved With: ICE

BLOOM-ID	Template: DEFAULT	(SOP-AB05)	Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 2 Samples:

Bottle Type: BP-1L Number of Bottles: 2 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: 2 Preserved With: ICE

W-MCYST-AA	Template:	(EPA 8321B)	Microcystins in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 2 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 Group B (Water) With 2 Samples:

Bottle Type: P-125ML Number of Bottles: 2 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 C (Water) With 2 Samples:

Bottle Type: BP-1L Number of Bottles: 2 Preserved With: Lugols

DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.

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