

RQ- 2018-04-09-65

Log-in Checklist

Login Station ID: #3Shipping Method: FedEx | UPS | HD | Greyhound | _____ Date/Time of Receipt: 04/10/2018 / 10:05

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
<u>BLOWE</u>	<u>4.2C</u>	<u>5</u>		☒			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

**Note: If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes x No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No ✓ Date _____

CONTAINER CHECK

**Evidence Tape on Bottles? Yes _____ No x If yes, is it intact? Yes _____ No _____

**Caps on tight? Yes x No _____ **Containers intact? Yes x No _____

**Sufficient Sample Volume: Yes x No _____

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH $\leq$ 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

Coolers Unpacked/Checked by: ABS Date: 04/10/2018 NCRs (Y/N)? ✓

Event ID: Bloom - Peace River in Bowling Gr
WQAP-2018-04-10-03 (BLOOM-RESP)
 Date Received: 10-APR-2018 10:05
 NCR # _____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No x

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

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: _____

Requester: Cheryl A. Swanson

Field Report Prepared By: MATTHEW BEARDEN

Collected By: MATTHEW BELDEN

Sampling Agency: SW RGC

☐ Comp ☒ Grab	Collection (comp begin or grab)		Eastern Composite end		Bottle Group(s) (See pg 2)
	Date 4/9/18	Time 1138	Central	Date _____ Time _____	
Matrix (type, e.g., Salt, Fresh, etc) FRESH		Diss. Oxygen 10.15	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A, B, C
Temp (C) 25.0	pH 8.1	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 4951	
☐ dd ☒ pms	Salinity (ppt) 0.24	Comments BLOOM RESPONSE			

Latitude 27 38 34.179	☐ dd ☒ dms	Longitude -81 48 7.707	☐ dd ☒ dms	Salinity (ppt) 0.24	Comments BLOOM RESPONSE
--------------------------	--	---------------------------	--	------------------------	----------------------------

Location	☐ Comp ☐ Grab	Collection (comp begin or grab)	Eastern	Composite end	Bottle
Field ID		Date	Time	Date	Time

Field ID	☐ Grab	Date	Time	Central	Date	Time	Group(s)
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		

WIN/STORET #	Temp (C)	pH	Sample Depth	☐ % sat (mg/L) ☐ ft ☐ m	Sp. Conductance (umho/cm)
--------------	----------	----	--------------	--	---------------------------

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	Depth ☐ m (m/min/cm)
----------	---	-----------	---	----------------	----------	--

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

Field ID	☐ Grab	Date	Time	Central	Date	Time	Group(s)
	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine (mg/L)		
				☐ % sat			

WIN/STORET #	Temp (C)	pH	Sample Depth	☐ % sat (mg/L) ☐ ft ☐ m	Sp. Conductance (umho/cm)
--------------	-------------	----	-----------------	--	------------------------------

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	Depth ☐ m (umino/cm)
----------	---	-----------	---	-------------------	----------	--

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

Field ID		Matrix (type, e.g., Salt, Fresh, etc.)	Diss. Oxygen	Total Res. Chlorine	Group(s)
			☐ mg/L ☐ % sat	(mg/L)	

WIN/STORET.#	Temp. (C)	pH	Sample Depth	☐ % sat	(mg/L)
				☐ ft. ☐ m	Sp. Conductance (umho/cm)

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
----------	---	-----------	---	----------------	----------

Relinquished By: M. BEARDEN	Date/Time 4/9/18 1300	Shipping Method FEDEX	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 4-12-18/1100
--------------------------------	--------------------------	--------------------------	---------------------------------	-----------------------------	---------------------------

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

Date of Request: 09-APR-2018
 Created By: SWANSON_C On: 09-APR-2018
 Modified By: SWANSON_C On: 09-APR-2018
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Bloom - Peace River in Bowling Green area

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matt Bearden

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-APR-2018
 Biology Request Reviewed By: SWANSON_C On: 09-APR-2018
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 10-APR-2018
 Received By: SHAIK_A On: 10-APR-2018

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matt Bearden

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Analyze toxin upon receipt after consultation with Biology's Taxonomy Manager.

Bottle Group A - Priority 1
 For algal dominant taxon in water and scum sample, if applicable.

Bottle Group B - Priority 1
 For toxin testing, if applicable.

Bottle Group C - Priority 3
 For water column nutrients.

Bottle Group D - Priority 12
 For full algal count for water and scum, in applicable.

There are two sets of bottles per Group in case one water column and one scum sample is needed. You do not need to fill both if a surface scum is not present.

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: W-MCYST-AA Number of Bottles: 2 Preserved With: ICE
 Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Group C (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: 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 Type: P-125ML Number of Bottles: 2 Preserved With: FILTER-ICE

Bottle Group C (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 D (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.

ORIGIN: DCA
FL DEP
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FL 33607
UNITED STATES

SHIP DATE: 13MAR18
ACT WT: 19.00 LB
CNO: 100182098/NE13980

TO ANZAD SHAIK

FL DEP

FL DEP CHEMISTRY SECTION
2600 BLAIR STONE RD

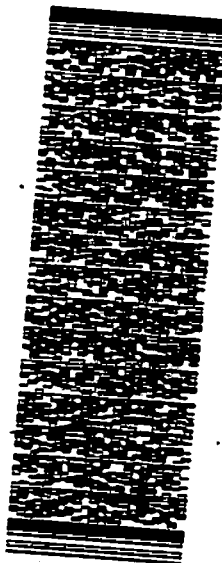
TALLAHASSEE FL 32399

REF: (850) 245-8085

RMA:

DEPT:

552J1107F50CA5

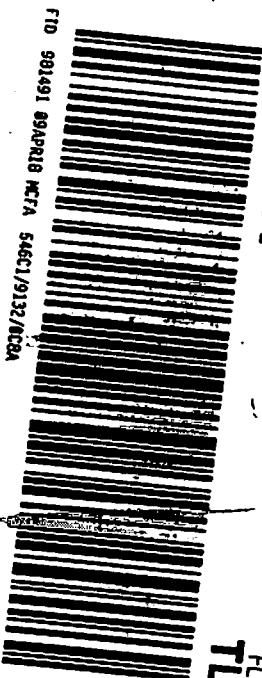


FedEx
0221/954 4261-2187

TUE - 10 APR 10:30A
PRIORITY OVERNIGHT

36 TLHA

32399
FL-US
TLH



FTD 981491 89APR18 MFTA 546C1/9132/ACGA

Align Open End of FedEx Pouch Here