

Log-in Checklist

RQ- 2019-07-01-36

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6-25-19/9:35

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.4				18		✓			
0.8				18		✓			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an 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 ☒ **If yes, is it intact?** Yes ☒ No ☐
****Caps on tight?** Yes ☒ No ☐ ****Containers intact?** Yes ☒ No ☐
****Sufficient Sample Volume:** Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes ☐ No ☐ Init:

Chlorine detected? (One container checked per Field ID) Yes ☐ No ☐ Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

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

****Acid Preserved Samples: pH ≤ 2.0?** Yes ☒ No ☐ NA ☐ Init: SR

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☒ NA ☐ Init: SR

Coolers Unpacked/Checked by: SR Date: 6-25-19 NCRs (Y/N)? N

Event ID: Algal Bloom Response - as needed NCR #
WQAP-2019-06-25-02 (BLOOM-RESP)

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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_02_2018 EXP:4-29-2020
pH Test Strips 0 – 6 Lot #	213316VEXP:05-15-2019
pH Paper 0 – 3 Lot #	220416A EXP:07-30-20
pH Paper 0 – 13 Lot #	222516 EXP:08-15-2019
Chlorine Test Strips Lot #	9080 EXP:01-2022

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No ✓

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: _____

Algal Bloom Response - as needed

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Matthew Bearden

Field Report Prepared By: M. Bearden

Project ID: BLOOM-RESP

Collected By: M. Bearden

Sampling Agency: SW ROC

Location	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 6/24/19 Time 1115	☒ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s) (See pg 2)
Field Site Name: Cypress Creek Estates - Manatee River	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 16.46 mg/L 239.3 % sat	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) /	A, B, C, D
WIN Date: 06/24/2019	Temp (C) 32.0	pH 9.26	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 18581	
Latitu ☐ dms	☐ dd ☐ dms	Salinity (ppt) 10.90	Comments		
Location	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 6/24/19 Time 1150	☒ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s)
Field Site Name: I-75 Bridge - Manatee River	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 16.56 mg/L 244.4 % sat	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) /	A, B, C, D
WIN Date: 06/24/2019	Temp (C) 32.0	pH 9.24	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 23588	
Latitu ☐ dms	☐ dd ☐ dms	Salinity (ppt) 14.16	Comments		
Location	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 6/24/19 Time 1220	☒ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s)
Field Site Name: Riverpoint Dr - Manatee River	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 14.33 mg/L 215.8 % sat	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) /	A, B, C, D
WIN Date: 06/24/2019	Temp (C) 32.0	pH 8.91	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 30608	
Latitu ☐ dms	☐ dd ☐ dms	Salinity (ppt) 18.83	Comments		
Location	☒ Comp ☐ Grab	Collection (comp begin or grab) Date 6/24/19 Time 1245	☒ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s)
Field Site Name: Riviera Dunes Marina - Manatee River	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 13.91 mg/L 212.7 % sat	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) /	A, B, C, D
WIN Date: 06/24/2019	Temp (C) 32.0	pH 8.89	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 31008	
Latitu ☐ dms	☐ dd ☐ dms	Salinity (ppt) 19.10	Comments		

Relinquished By: M. Bearden	Date/Time: 6/24/19 1630	Shipping Method: Fed Ex	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 6-25-19 9:35
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
BLOOM-ID							
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
W-MCYST-AA							
Group: C	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
CHLSUITE-W							
Group: C	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
W-NH3 W-NO2NO3 W-S-A-TP W-TKN							
Group: C	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	6
W-PO4-F							
Group: D	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	6
DTY-QN-C PKD-QN-C							

Algal Bloom Response - as needed

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WQAP

Requester: Matthew Bearden

Field Report Prepared By: Hannah Kelby Callahan

Project ID: BLOOM-RESP

Collected By: Matt Bearden

Sampling Agency: 8040

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/24/2019 Time 1315	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID	Site Name: Point Pleasant Ave - Manatee River	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 10.08 160.0	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN	Date: 06/24/2019	Temp (C) 33.1	pH 8.44	Sample Depth 0.3	Sp. Conductance (umho/cm) 39077
Latitude	☐ dd ☐ dms	Salinity (ppt) 24.65	Comments		
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 06/24/2019 Time 1400	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Site Name: Poinsettia Ave- Manatee River	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 22.62 340.0	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)
WIN	Date: 06/24/2019	Temp (C) 32.9	pH 9.53	Sample Depth 0.3	Sp. Conductance (umho/cm) 23999
Latitude	☐ dd ☐ dms	Salinity (ppt) 14.41	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments

Relinquished By: Hannah Sprinkle	Date/Time: 06/24/19 1430	Shipping Method: Fedex	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 6.25.19/9:35
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
BLOOM-ID							
Group: B	Bottle Type:	BG-250ML-WDMT H	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
W-MCYST-AA							
Group: C	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
CHLSUITE-W							
Group: C	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>6</u>
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
Group: C	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
W-PO4-F							
Group: D	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	<u>6</u>
DTY-QN-C							
PKD-QN-C							

Date of Request: 10-JUN-2019
 Created By: BEARDEN_M On: 10-JUN-2019
 Modified By: JASROTIA_P On: 10-JUN-2019
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Algal Bloom Response - as needed

Send Coolers To:

Phone: 813-470-5951
 13051 N. Telecom Parkway

 Temple Terrace, FL 33637
 Attn: Matthew Bearden

Program Module Number:
 Priority: 1
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-JUN-2019
 Biology Request Reviewed By: JASROTIA_P On: 10-JUN-2019
 Sampling Kit Required: YES Ship on: 21-JUN-2019
 Sampling Kit Shipped: YES On: 19-JUN-2019
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 01-JUL-2019
 Received By:

Send Final Report To:

13051 N. Telecom Parkway

 Temple Terrace, FL 33637
 Attn: Matthew Bearden

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

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

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

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxin testing.

Bottle Group C - Priority 1
 Water quality testing - nutrients and chlorophyll

Bottle Group D - 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.

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: 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 Group C (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: 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

Bottle Group C (Water) With 6 Samples:

Bottle Type: P-500ML	Number of Bottles: 6	Preserved With: ICE And H2SO4
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

Bottle Group D (Water) With 6 Samples:

Bottle Type: BP-1L	Number of Bottles: 6	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.

Do Not Lift Using This Tag

ORIGIN ID: TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

SHIP DATE: 20JUN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TEMPLE TERRACE, FL 336370926
UNITED STATES US

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

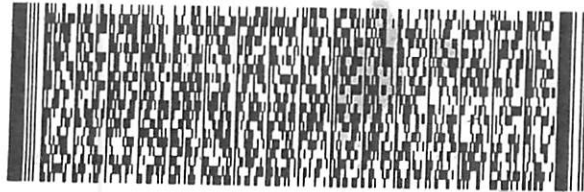
(850) 245-8077

REF:

INVT

DEPT:

RMA: 11111111



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Express



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FedEx

TRK#
0221

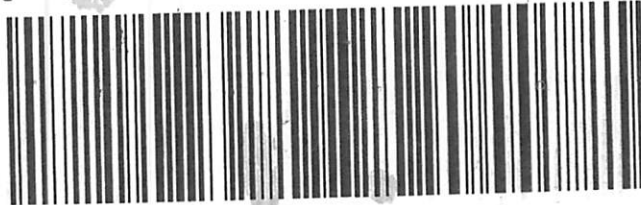
4751 8780 8511

TUE - 25 JUN 10:30A
PRIORITY OVERNIGHT

36-TLHA

32399

FL-US
TLH



FID 5211412 24JUN19 MCFA 553C1/D210/0CBA

Part # 156148.424 018 MCFA

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ORIGIN ID: TLHA (813) 470-5772
BEN PASWATER
FL DEP SOUTHWEST DISTRICT
13051 N TELECOM PKWY

TEMPLE TERRACE, FL 336370926
UNITED STATES US

SHIP DATE: 20JUN19
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3211

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

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J181118060501 BY

TRK# 4751 8780 8500
0221

FedEx

TRK#
0221

4751 8780 8500

36 TLHA

RETURNS MON-FRI
PRIORITY OVERNIGHT
TUE - 25 JUN 10:30A
PRIORITY OVERNIGHT

32399

FL-US
TLH



FTD 5211412 24JUN19 MCFA 553C1/D210/0C8A

Part # 156148-434 RIT EXP 03/19

553C1/D210/104C