Log-in Checklist

RQ- 2017-08-07-64

Shipping Method: FedEx

Date/Time of Receipt: 12-8-17/1020

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	1.4	7		✓			

*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 ✓ 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 (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-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

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:** 12-8-17 **NCRs (Y/N)?** N

Event ID: WQAP-2017-12-08-01 **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

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_____ No_____

If 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: _____

Additional Comments:

Request Number: RQ-2017-08-07-54

Algal Bloom Response - As needed

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Project ID: BLOOM-RESP

Requester: Kirby Wolfe

Field Report Prepared By: Chase Conley

Collected By: Chase Conley, Jon Barrington

Sampling Agency: SOROC

Location: RQ-2016-08-07-54 / 12/7/2017 / Time: / Huckleberry Lake Canal - Algae Bloom / SD120717-11 / Field ID ▲ / STORET ▼	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 12/7/17 Time 1135	Eastern (circled) / Central	Composite end Date Time	Bottle Group(s) (See pg 2) A, B, C D
Field ID	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 70	☐ mg/L ☑ % sat	Total Res. Chlorine (mg/L)	
STORET #	Temp (C) 23.9	pH 7.5	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 97	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments Algae Sample		
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)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	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)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	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)	
STORET #	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Chase Conley	12/7/17 1500	Fedex	1	SK	12-8-17/10:20

12/8/2017 10:30 AM Jiyoung Kim

* Microcystin

Group: A	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	BLOOM-ID						
Group: B	Bottle Type:	BG-WD250	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	W-MCYST-AA						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	CHLSUITE-W						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	ICE-FLTR	**Enter Number of Bottles Sent to Lab**	1
	W-PO4-F						
Group: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	Lugols	**Enter Number of Bottles Sent to Lab**	1
	DTY-QN-C						
	PKD-QN-C						

RQ-2017-08-07-54

Date of Request: 26-JUL-2017
Created By: WOLFE_K On: 26-JUL-2017
Modified By: SWANSON_C On: 27-JUL-2017
Customer: WQAP
Project: BLOOM-RESP
Division: Division of Environmental Assessment and Restoration
District: SROC
Sampling Event: Algal Bloom Response - As needed

Send Coolers To:

Phone: 850-245-8416
2295 Victoria AVE
Suite 364
Fort Myers, FL 33901
Attn: Kirby Wolfe

Send Final Report To:

2295 Victoria AVE
Suite 364
Fort Myers, FL 33901
Attn: Kirby Wolfe

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 26-JUL-2017
Biology Request Reviewed By: SWANSON_C On: 27-JUL-2017
Sampling Kit Required: YES Ship on: 26-JUL-2017
Sampling Kit Shipped: YES On: 27-JUL-2017
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: YES
Date to Receive Samples: 07-AUG-2017
Received By:

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.

1 - case of nitric acid
2 - cases of sulfuric acid

Bottle Groups A/B - separate event, priority 1
Bottle Groups C/D - separate event, C - priority 3, D - priority 12

Bottle Group A - Priority 1
For algal dominant taxon.

Bottle Group B - Priority 1
For toxin testing.

Bottle Group C - Priority 3
Water quality testing

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 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 1 Samples:

Bottle Type: BG-WD250 Number of Bottles: 1 Preserved With: ICE
W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type: BP-1L Number of Bottles: 1 Preserved With: ICE
CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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 1 Samples:

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

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FedEx Express Package US Airbill

FedEx Tracking Number 8119 3904 5422

MUR4

Form ID No. 0215

Recipient's Copy

1 From

Date 12/7/17

Sender's Name Chris Conley Phone 237 3945643

Company FL DEP

Address 2600 Blairstone Rd

Dept./Floor/Suite/Room

City Tallahassee State FL ZIP 32399

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPLE RECEIVING Phone 850 245-8086

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

Hold Weekday
FedEx location address REQUIRED. NOT available for FedEx First Overnight.

Hold Saturday
FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

City TALLAHASSEE State FL ZIP 32399-6542

0127681333

8119 3904 5422

4 Express Package Service * To most locations.

Packages up to 150 lbs.
For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day

- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [x] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- [ ] FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.
- [ ] FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak*
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.

- [ ] Saturday Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

- [x] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:*

Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. [ ]

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

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Total Packages ____ Total Weight ____ lbs. Credit Card Auth. ____

†Our liability is limited to US$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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