

Date of Request: 10-JUL-2017
Created By: MUSSON_C On: 10-JUL-2017
Modified By: MUSSON_C On: 10-JUL-2017
Customer: WAS-SECT
Project: BLOOM-RESP
Division: Division of Environmental Assessment and Restoration
District:
Sampling Event: Algal Bloom response - As Needed

Send Coolers To:

Phone: 850-245-8453
2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Curtis Musson

Program Module Number:
Priority: 3
Event Status: P
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 17-JUL-2017
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 31-JUL-2017
Received By:

Send Final Report To:

2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Curtis Musson

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 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 judgment 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.

Packing Note:
No FedEx labels needed

Bottle Group A (Biological) With 8 Samples:

Bottle Type: BLOOM-ID Number of Bottles: Preserved With: (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample
Template: DEFAULT
*Dominant sample taxon

Bottle Group B (Water) With 4 Samples:

Bottle Type: W-MCYST-AA Number of Bottles: Preserved With: (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
Template: DEFAULT
*Anatoxin-a
*Cylindrospermopsin
*Microcystin LA
*Microcystin LR
*Microcystin RR

Bottle Group B (Water) With 4 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-MCYST-AA	Template: DEFAULT	(EPA 8321B) Microcystins in water matrices by HPLC/MS/MS
*Microcystin YR		

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Chlorophyll-a, Corrected		
Chlorophyll-a, Uncorrected		
Phaeophytin-a		
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Ammonia-N		
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
NO2NO3-N		
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
O-Phosphate-P		
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
Total-P		
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Kjeldahl Nitrogen		

Bottle Group D (Water) With 4 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
*Phytoplankton-Quantitative-#Diatom Taxa		
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.
*Phytoplankton-Quantitative-# Wet Taxa		

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