

From: [Butera, Frank](#)
To: [Greenwood, Jhamieka](#); [Mulkey, Nathan](#); [Pitts, James](#)
Cc: [Ayres, Joshua](#); [Watts, John](#)
Subject: RE: RQ-2018-05-28-23
Date: Thursday, June 7, 2018 11:02:36 AM

No algae ID samples were collected for this event. This is an error on the submittal form.

Sorry for the confusion,
Frank

From: Greenwood, Jhamieka
Sent: Thursday, June 07, 2018 10:01 AM
To: Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>; Butera, Frank <Frank.Butera@dep.state.fl.us>; Pitts, James <James.Pitts@dep.state.fl.us>
Cc: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>; Watts, John <John.Watts@dep.state.fl.us>
Subject: RQ-2018-05-28-23

Hi,

We received RQ-2018-05-28-23 today and you indicated in the bottle count of the sample submittal form that two algal bloom samples were sent.

We did not receive any algal bloom samples among the samples in the coolers. Can someone confirm if the algal bloom samples were collected and sent.

Please let me know if you have any questions.

Thanks,
Jhamieka

Jhamieka Greenwood

Florida DEP Labs

Laboratory Tech IV

Scientific Support

Voice: (850) 245-8153

Direct: 58153

Jhamieka.Greenwood@dep.state.fl.us

Log-in Checklist

RQ- 2018-05-28-23

Login Station ID: #4

Shipping Method (FedEx) UPS | HD | Greyhound | _____

Date/Time of Receipt: 6/7/18 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>KEO</u>	<u>4.0°C</u>	<u>8</u>				☒	
<u>KEO</u>	<u>25.3°C</u>	<u>4</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 ☒ No ☐

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

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: QJ

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 ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: QJ

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

Coolers Unpacked/Checked by: QJ Date: 6/7/18 NCRs (Y/N)? _____

Event ID: NW-DIST-2018-06-07-01 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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	230515 EXP:10/30/2018
pH Paper 0 – 13 Lot #	222516 EXP:08/15/2019
Chlorine Test Strips Lot #	8062 EXP:12/2020

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: _____

BIOASSESSMENT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

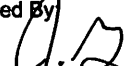
Field Report Prepared By: N. Mulky

Project ID: SMP

Collected By: Nathan Mulky / Frank Raton Jim A.H.

Sampling Agency: FDEP NW/ROC

Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/6/18 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	Location:	G3NW0093	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.46	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Turkey Creek upstream of Eglin Road 232		Temp (C) 21.43	pH 5.03	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 15	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/6/18 Time 1310	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Location:	G3NW0095	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.34	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Juniper Creek above Hwy 85		Temp (C) 22.16	pH 5.39	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14	
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	☐ 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)	
WIN/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
	6/6/18	Fed Ex	2		6/7/18 10:05

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NW-UWF-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALGAL_ID						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	4
	MI-FW-QLDC						

Document Reference # 05.1.0

Sampler's initials : *WV*

Page 1 of 1

Date/Time: 6/6/10 11444

Date/Time: 6/6/18, 1999

CS

18-43909	G3NW0093	Turkey Creek	SW	G	Sterile plastic	Escherichia Coli	ice/Na2S2O3	2.9	6/6/18/1130
18-43910	G3NW0095	Unlabeled Creek	✓	✓	✓	✓	✓	3.3	✓ 1810

RQ-2018-05-28-23

Phone: (850) 595-8300

Sampler's name: Nathan Miller

³ Recorded using IRT-2

²Type codes: G = grab, C = composite, X = _____

Date of Request: 03-MAY-2018
 Created By: KING_M On: 03-MAY-2018
 Modified By: SWANSON_C On: 09-MAY-2018
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: BIOASSESSMENT

Send Coolers To:

Phone: SC-695-0605
 160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Send Final Report To:

160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 04-MAY-2018
 Biology Request Reviewed By: SWANSON_C On: 09-MAY-2018
 Sampling Kit Required: YES Ship on: 18-MAY-2018
 Sampling Kit Shipped: YES On: 14-MAY-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 28-MAY-2018
 Received By:

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

Comments: Group A: Freshwater Kit with contract lab bacteria

Group B: Biology

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

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: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Laboratory

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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

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 B (Biological) With 2 Samples:

Bottle Type: PT-50ML	Number of Bottles: 2	Preserved With: ICE
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Bottle Group B (Biological) With 2 Samples:

Bottle Type: PT-50ML	Number of Bottles: 2	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts
Bottle Type: PJ-2L	Number of Bottles: 4	Preserved With: Formalin
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

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

Do Not Lift Using This Tag

ORIGIN ID: TLHA (850) 595-0673
MICHAEL KING

SHIP DATE: 14MAY18
ACTWGT: 15.00 LB MAN
CAD: 0446970/CAFE3111

160 GOVERNMENT CENTER SUITE 208 A

PENSACOLA, FL 325025794
UNITED STATES US

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

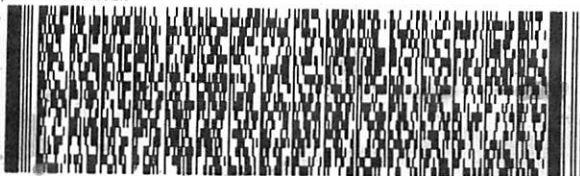
TALLAHASSEE FL 32399

(850) 245-8077

REF:

DEPT:

RMA: ||| ||| |||



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0221

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PRIORITY OVERNIGHT

XH TLHA

32399
FL-US
TLH



FID 974502 06JUN18 PNSA 546C1/48E5/0C8A

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ORIGIN ID: TLHA (850) 595-0673
MICHAEL KING

160 GOVERNMENT CENTER SUITE 208 A

PENSACOLA, FL 325025794
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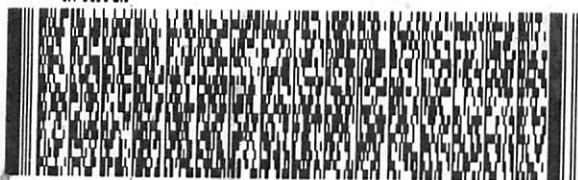
REF:

INU:

PO:

DEPT:

RMA: ||| ||| |||



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RETURNS MON - FRI

THU - 07 JUN 10:30A
PRIORITY OVERNIGHT

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TRK# 4385 5029 4002
0221

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TLH

XH TLHA



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