

From: [Watts, John](#)
To: [Bowden, Magan](#)
Subject: FW: G3NW0118
Date: Thursday, August 16, 2018 7:53:55 AM

Uh, guess what....

John Watts
Florida DEP Labs
Scientific Support Services
john.watts@floridadep.gov
Voice: 850-245-8077
Direct: 58077

From: King, Michael
Sent: Wednesday, August 15, 2018 5:14 PM
To: Watts, John <John.Watts@dep.state.fl.us>; Homann, Lisa <Lisa.Homann@dep.state.fl.us>
Subject: RE: G3NW0118

Yes. It should be G3NW0117 in the LIMS and in SBIO. I just pulled up the LIMS and it shows the 0117 station.

I was in the field all day so sorry I wasn't able to sort it out earlier. Frank wasn't on this trip so that's why he wasn't able to hash out what happened.

From: Watts, John
Sent: Wednesday, August 15, 2018 4:06 PM
To: King, Michael <Michael.King@dep.state.fl.us>; Homann, Lisa <Lisa.Homann@dep.state.fl.us>
Subject: FW: G3NW0118

So do we need to change it back?

John Watts
Florida DEP Labs
Scientific Support Services
john.watts@floridadep.gov
Voice: 850-245-8077
Direct: 58077

From: Bowden, Magan
Sent: Wednesday, August 15, 2018 3:38 PM
To: Watts, John <John.Watts@dep.state.fl.us>

Cc: Greenwood, Jhamieka <Jhamieka.Greenwood@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: G3NW0118

Completed.

Magan Bowden
Florida DEP Labs
Office: 850-245-8062
Direct: 58062
Magan.Bowden@dep.state.fl.us

From: Watts, John
Sent: Wednesday, August 15, 2018 12:03 PM
To: Bowden, Magan <Magan.Bowden@dep.state.fl.us>
Cc: Greenwood, Jhamieka <Jhamieka.Greenwood@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: FW: G3NW0118

NW-DIST-2018-05-23-01

Field ID correction. Thanks

John Watts
Florida DEP Labs
Scientific Support Services
john.watts@floridadep.gov
Voice: 850-245-8077
Direct: 58077

From: Butera, Frank
Sent: Wednesday, August 15, 2018 11:55 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Homann, Lisa <Lisa.Homann@dep.state.fl.us>; Watts, John <John.Watts@dep.state.fl.us>; Rankin, Amelia <Amelia.Rankin@dep.state.fl.us>
Subject: RE: G3NW0118

Hi,

Here is a **corrected submittal sheet for the Lafayette Creek** sample collected in May. I have also included copies of the field sheets that went with this sampling event.

Frank

From: King, Michael
Sent: Wednesday, August 15, 2018 9:48 AM
To: Butera, Frank <Frank.Butera@dep.state.fl.us>
Subject: Fwd: G3NW0118

Get [Outlook for iOS](#)

From: Homann, Lisa
Sent: Wednesday, August 15, 2018 9:45:58 AM
To: Mulkey, Nathan
Cc: King, Michael; Slade, Christopher "Stopher"; Rankin, Amelia; Watts, John
Subject: G3NW0118

Hi,
Sorry Slade, disregard that message.

Nathan/Mike,
The submittal form for Lafayette Creek (Visit ID 78416) has the storet number as being G3NW0117, but SBIO has the station as G3NW0118. We need to correct this in LIMS so it matches SBIO.

John,
Do they need to send another submittal form or is this something that you can correct?
Thanks,
Lisa

From: [Watts, John](#)
To: [Bowden, Magan](#)
Cc: [Greenwood, Jhamieka](#); [Ayres, Joshua](#)
Subject: FW: G3NW0118
Date: Wednesday, August 15, 2018 12:03:14 PM
Attachments: [RO-2018-05-21-46 Submittal.pdf](#)

NW-DIST-2018-05-23-01

Field ID correction. Thanks

John Watts
Florida DEP Labs
Scientific Support Services
john.watts@floridadep.gov
Voice: 850-245-8077
Direct: 58077

From: Butera, Frank
Sent: Wednesday, August 15, 2018 11:55 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Homann, Lisa <Lisa.Homann@dep.state.fl.us>; Watts, John <John.Watts@dep.state.fl.us>; Rankin, Amelia <Amelia.Rankin@dep.state.fl.us>
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Do they need to send another submittal form or is this something that you can correct?

Thanks,

Lisa

BIOASSESSMENT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Mike King

Project ID: SMP

Collected By: Mike King, Nathan Mulkey

Sampling Agency: FL DEP - NWROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 05/22/2018 Time 12:30		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		Field/WIN ID		Matrix (type, e.g., Salt, Fresh, etc) Freshwater		Diss. Oxygen 7.94		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/STC		Location: Lafayette Creek upstream of Hwy 20		Temp (C) 22.19		pH 6.94		Sample Depth 0.3		Sp. Conductance (umho/cm) 31	
Latitude		☐ dms		Salinity (ppt) 0.01		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date 05/22/2018 Time 10:30		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Field/WIN ID		Matrix (type, e.g., Salt, Fresh, etc) Freshwater		Diss. Oxygen 6.32		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/STOR		Location: Bruce Creek upstream of Hwy 81		Temp (C) 22.32		pH 6.50		Sample Depth 0.3		Sp. Conductance (umho/cm) 44	
Latitude		☐ dms		Salinity (ppt) 0.02		Comments Fed Ex Tracking 4385 5029 2477, 4385 5029 2488					
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:	Date/Time	Shipping Method Fed Ex	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	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	<u>2</u>
	CHLSUITE-W						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	NW-UWF-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	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	<u>2</u>
	W-PO4-F						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALGAL_ID						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	<u>3</u>
	MI-FW-QLDC						



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lafayette Creek upstream of Hwy 20

Date: 5/22/2018
(mm/dd/yyyy)

WIN/ Field ID: G3NW0118

WBID: 646

Latitude: 30.49323688
(Decimal Degrees)

County: Walton

ORG ID: 21FLPNS

Longitude: -86.12558187
(Decimal Degrees)

Receiving Body of Water: Fourmile Creek

RQ-2018- 05-21-46

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
MIKE KING									☒ Sample Container	☐ Van Dorn	☐ Pole	
NATHAN MURPHY									☐ Carboy	☒ Syringe		
									☒ Dipper	☐ Other		
									Depth Measured with Equipment ID			
									Collection Method			
									☒ Wading	☐ Canoe/Kayak		
									☐ From Shore	☐ Electric Motor		
									☐ Other	☐ Gasoline Motor		
Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded				Meter ID# 113529				Matrix: Fresh / Marine / DI				
Photos: Yes / No				Flow: No Flow / Intestinal / <u>Flowing</u> / NA				Tide: Rising/ Falling/ Slack/ <u>NA</u>				
Tide Times: High Low												
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)		
EST	1230	0.9	0.3	VOB	7.94	91.1	6.94	0.01	31	22.19		
CEN												
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:												
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:												
Parameter Suite		Parameter Methods				Preservation		Lot#	Expiration	pH Check		
Preserved Nutrients		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☐ H2SO4		5A7163030	06/12/18	☒ <2		
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2		
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice						
Chlorophyll		☒ CHLSUTE-W				☒ Ice						
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice						
Physical/Aggregate (Marine)		☐ Alkalinity / W-F / W-TSS / TURBIDITY				☐ Ice						
Macroinvertebrates		☒ MI-FW-QLDC				☒ Formalin						
Periphyton		☐ ALGAE-ID NA				☐ Ice						
Microbiology		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice						
Molecular		☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD				☐ Ice						
Tracers		☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				☐ Ice						
Pesticides		☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA				☐ Ice						
		☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other						

Notes:

Field/WIN ID



G3NW0118

Location:

Lafayette Creek upstream of Hwy 20

Signature:

Date:

5/22/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes ☒ No ☐

January 2018

WIN Station Name: Bruce Creek upstream of Hwy 81

Date: 5/22/18

(mm/dd/yyyy)

WIN/ Field ID: G3NW0160

WBID: 343

Latitude: 30.62462

(Decimal Degrees)

County: Walton

ORG ID: 21FLPNS

Longitude: -85.94307

(Decimal Degrees)

Receiving Body of Water: Choctawhatchee River

RQ-2018- 05-21-46

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
MIKE KING Nathan McKinney					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
										☐ Carboy	☒ Syringe	
										☐ Dipper	☐ Other	
Depth Measured with					DIP NET			Equipment ID				
Collection Method												
☒ Wading					☐ Canoe/Kayak							
☐ From Shore					☐ Electric Motor							
☐ Other					☐ Gasoline Motor							

Water Level: Dry/ Pooled Low Normal / High / Flooded
Photos: Yes / No Flow: No Flow / Intertidal / Flowing / NA
Meter ID# 113529 Matrix: Fresh / Marine / DI
Tide: Rising/ Falling/ Slack NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1030	0.16	0.3	0.2	6.32	72.6	6.80	0.02	44	22.32
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	NA 725010	10/2/18	☐ <2
Metals	☐ W-ICPMS ☐ W-JCP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

No.
Ref: Date: 08May18 SHIPPING: 0.00
Dep: Wgt: 10.00 LBS SPECIAL: 0.00
DV: 0.00 HANDLING: 0.00
TOTAL: 0.00
Rune: PRIORITY OVERNIGHT Master 4386 5029 2477
TRCK: 4386 5029 2488

Field/WIN ID

G3NW0160

Location

Bruce Creek upstream of Hwy 81

Signature:

Date: 5/22/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

Log-in Checklist

RQ- 2018-05-21-46

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound | _____

Date/Time of Receipt: 5/23/18 10:22

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>4.9°C</u>	<u>8</u>				☒	
<u>KEO</u>	<u>21.2°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 (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 ≤ 2.0? Yes ☒ No ☐ NA ☐ Init J.S.

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

Coolers Unpacked/Checked by: J.S. Date: 5/23/18

NCRs (Y/N)? _____

Event ID: W-1-4-DIOX-2018-05-23-01

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:

MIKE KING

Project ID: SMP

Collected By:

MIKE KING / Nathan Muirney

Sampling Agency:

FDEP NW 20C

Loc	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/22 Time 1030	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Fie	Location Bruce Creek upstream of Hwy 81		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.32	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WI	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 22.32	pH 6.50	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 44
Loc	Field/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/22 Time 1230	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Fie	Location Lafayette Creek upstream of Hwy 331		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.94	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WI	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 22.19	pH 6.94	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 31
Loc	Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Fie	WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WI	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Loc	Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Fie	WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WI	Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

5/22/18

FDEP

2

5/23/18 10:20

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	0
	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 : _____

Page 1 of 1

Date/Time: _____/_____/_____

Date/Time: _____ / _____

If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments	sample container lot# #

RQ-2018-05-21-46

Phone: (850) 595-8300

Sampler's name: _____

¹Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____

³ Recorded using IRT-2

Date of Request: 03-MAY-2018
 Created By: KING_M On: 03-MAY-2018
 Modified By: SWANSON_C On: 04-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: 04-MAY-2018
 Sampling Kit Required: YES Ship on: 11-MAY-2018
 Sampling Kit Shipped: YES On: 08-MAY-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 21-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 CaCO3/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

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

160 GOVERNMENT CENTER SUITE 208 A

PENSACOLA, FL 325025794
UNITED STATES US

SHIP DATE: 08MAY18
ACTWGT: 10.00 LB MAN
CAD: 0446970/CAFE3111

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

TALLAHASSEE FL 32399

(850) 245-8077

REF:

INV:

DEPT:

RMA: ||| |||| |||



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RETURNS MON-FRI

TRK# 4385 5020 2177

PRIORITY OVERNIGHT

FedEx

TRK#

0221 4385 5029 2477

WED - 23 MAY 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US

TLH



FID 514514 22MAY18 PNSA 546C2/782B/0C8A

Do Not Lift Using This Tag

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

SHIP DATE: 08MAY18
ACTWGT: 10.00 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

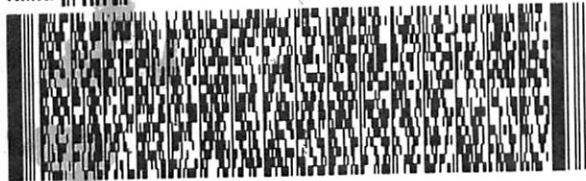
(860) 246-8077

REF:

DEPT:

INU:
PO:

RMA: ||| ||| |||



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Express



J171016102001W

TRK# 4385 5029 2488
0221

RETURNS MON-FRI
PRIORITY OVERNIGHT

FedEx
TRK# 4385 5029 2488
0221

WED - 23 MAY 10:30A
PRIORITY OVERNIGHT

XH TLHA

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FL-US
TLH



FID 514514 22MAY18 PNSA 546C2/782B/0C8A

Part # 15614R-434 RIT EXP 03/10