

Alligator Creek, Scurlock Creek, Unnamed Creek, Pine
Barn Creek and Gilberts Mill Creek

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Benjamin Ralys

Field Report Prepared By:

Justin Wallkiser

Project ID: SMP

Collected By: Justin Wallkiser / Will Lasley

Sampling Agency:

WQAP

Location Alligator Creek upstream of SR 273		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1010		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s) (See pg 2)	
Field ID G3WA0005		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 2.77		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A+B	
STORET # G3WA0005		Temp (C) 24.3		pH 6.1		Sample Depth 0.3		☐ ft ☒ m			
Latitude 30.819		☐ dd ☐ dms		Longitude -85.5042		☐ dd ☐ dms		Salinity (ppt) 0.03		Comments - Thin film on surface - Turbid	
Location Little Alligator Creek at SR 273		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1133		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s)	
Field ID G3WA0006		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.15		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
STORET # G3WA0006		Temp (C) 25.6		pH 6.7		Sample Depth 0.3		☐ ft ☒ m			
Latitude 30.88823		☐ dd ☐ dms		Longitude -85.46802		☐ dd ☐ dms		Salinity (ppt) 0.04		Comments	
Location Alligator Creek upstream of Bentley Rd.		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1204		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s)	
Field ID G3WA0004		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.66		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
STORET # G3WA0004		Temp (C) 25.0		pH 6.7		Sample Depth 0.3		☐ ft ☒ m			
Latitude 30.8735		☐ dd ☐ dms		Longitude -85.4923		☐ dd ☐ dms		Salinity (ppt) 0.04		Comments	
Location Scurlock Creek at Pilgrim Rd		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1240		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s)	
Field ID G3WA0009		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.63		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
STORET # G3WA0009		Temp (C) 25.8		pH 7.0		Sample Depth 0.35		☐ ft ☒ m			
Latitude 30.8545		☐ dd ☐ dms		Longitude -85.4443		☐ dd ☐ dms		Salinity (ppt) 0.08		Comments	

Relinquished By:	Date/Time 6-16-16 5:15	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time 6/16/16 1715
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Blue Cooler Temp: 2.5°C

Red Cooler Temp: 1.0°C

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	7
	W-PO4-F						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALGAL_ID						

Alligator Creek, Scurlock Creek, Unnamed Creek, Pine
Barn Creek and Gilberts Mill Creek

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Benjamin Ralys

Field Report Prepared By:

Justin Walker

Project ID: SMP

Collected By:

Justin Galtkeiser / Will Lasley

Sampling Agency:

WQAP

Location Pine Bore Creek at Woodcrest Rd		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1420		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s) (See pg 2)	
Field ID G3WA0011		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.78		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
STORET # G3WA0011		Temp (C) 27.6		pH 7.1		Sample Depth 0.25		☐ ft ☒ m			
Latitude 30.8358		☐ dd ☐ dms		Longitude -85.4488		☐ dd ☐ dms		Salinity (ppt) 0.05		Comments	
Location Unnamed Creek at Woodcrest Rd		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1450		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s)	
Field ID G3WA0010		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 1.89		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
STORET # G3WA0010		Temp (C) 25.8		pH 6.2		Sample Depth 0.3		☐ ft ☒ m			
Latitude 30.8069		☐ dd ☐ dms		Longitude -85.4607		☐ dd ☐ dms		Salinity (ppt) 0.03		Comments	
Location Gilberts Mill Creek at Aycock Rd		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/16/2016 Time 1518		☒ Eastern Central		Composite end Date — Time —		Bottle Group(s)	
Field ID G3WA0012		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.37		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		A	
STORET # G3WA0012		Temp (C) 25.7		pH 6.6		Sample Depth 0.2		☐ ft ☒ m			
Latitude 30.7965		☐ dd ☐ dms		Longitude -85.4401		☐ dd ☐ dms		Salinity (ppt) 0.02		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) Fresh		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By:

Date/Time

6-16-16 5:15

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

6/16/16/1805

Group: A	Bottle Type: P-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	7
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-TDS W-TSS					
Group: A	Bottle Type: BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	7
CHLSUITE-W					
Group: A	Bottle Type: P-500ML	# of Bottles: 7	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type: P-125ML	# of Bottles: 7	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	7
W-PO4-F					
Group: B	Bottle Type: PT-50ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
ALGAL_ID					

Printed: 6/17/2016 7:43:49 AM

Page 1 of 1

Date of Request: 20-MAY-2016

Created By: RALYS_B On: 20-MAY-2016

Modified By: WATTS_J On: 07-JUN-2016

Customer: WQAP

Project: SMP

Division:

District:

Sampling Event: Alligator Creek, Scurlock Creek, Unnamed Creek, Pine Barn Creek and Gilberts Mill Creek

Send Coolers To:

Phone: 850-245-8443

2600 Blair Stone Rd

MS #3560

Tallahassee, FL 32399-2400

Attn: Benjamin Ralys

Send Final Report To:

2600 Blair Stone Rd

MS #3560

Tallahassee, FL 32399-2400

Attn: Benjamin Ralys

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 23-MAY-2016

Biology Request Reviewed By: MATTHEWS_D On: 23-MAY-2016

Sampling Kit Required: YES Ship on: 03-JUN-2016

Sampling Kit Shipped: YES On: 06-JUN-2016

Sampling Kit Packed By: REYNOLDS_T

Preservatives Needed: NO

Date to Receive Samples: 20-JUN-2016

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments: Bottle Group A: freshwater kit no metals
Bottle Group B: Algal

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L	Number of Bottles: 7	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-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
Bottle Type: BP-1L	Number of Bottles: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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: 7	Preserved With: ICE-FLTR
W-PO ₄ -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 1 Samples:

Bottle Type: PT-50ML	Number of Bottles: 1	Preserved With: ICE
ALGAL_ID	Template: DEFAULT	(SOP-AB05) Qualitative assessment of algal taxa present without counts

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

Log-in Checklist

RQ- 2016-06-06-57

Shipping Method: LD

Date/Time of Receipt: 6-16-16/17:15

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	1.0	13		✓			
Blue	2.5	16		✓			

*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						

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: SK

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

Coolers Unpacked/Checked by: SK Date: 6-16-16

NCRs (Y/N)? N

Event ID: WQAP-2016-06-17-01

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: