

Florida Department of Environmental Protection

Event ID *

Request Number: RQ-2015-04-13-46

Central Laboratory Sample Submittal Form

SCI Reference sites

Requester: Larry Olney

Field Report Prepared By: _____

Customer: BSSP
Project ID: SCIREF
PMAS:

Collected By: Meghann Niesen

Send Final Report To: Joy Jackson

Sampling Agency: AEQA

Lab ID *	Location <u>Bethel Cr @ Mill Cr Rd</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date <u>05/04/15</u> Time <u>11:30</u> Central	Composite end Date _____ Time _____ Eastern Date _____ Time _____ Central	Bottle Group(s)**		
	Field ID <u>Bethel @ Mill</u>		Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L) <u>7.91</u>	Storet Station Number <u>21020030</u>		
	Matrix (include type e.g. Salt, Fresh, etc) <u>SW - Fresh</u>	Temp (C) <u>20.20</u>	pH <u>6.70</u>	Sample Depth ☒ m <u>0.1</u> ☐ ft	☐ Salinity (PPTH) ☒ Sp Conductance (umho/cm)	NPDES Number		
	Latitude <u>30.252631</u> ☒ dd ☐ dms	Longitude <u>-83.26654</u> ☒ dd ☐ dms	Comments					
Lab ID *	Location <u>Aucilla River @ 7 Bridges Rd</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date <u>05/06/15</u> Time _____ Central	Composite end Date _____ Time _____ Eastern Date _____ Time _____ Central	Bottle Group(s)**		
	Field ID <u>Auc @ 7 Bdy</u>		Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)	Storet Station Number <u>2204130</u>		
	Matrix (include type e.g. Salt, Fresh, etc) <u>SW - Fresh</u>	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☐ Sp Conductance (umho/cm)	NPDES Number		
	Latitude <u>30.43422</u> ☒ dd ☐ dms	Longitude <u>-83.72214</u> ☒ dd ☐ dms	Comments <u>did not sample</u>					
Lab ID *	Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Eastern Date _____ Time _____ Central	Composite end Date _____ Time _____ Eastern Date _____ Time _____ Central	Bottle Group(s)**		
	Field ID		Tot Res Chlorine (mg/L)		Diss Oxygen (mg/L)	Storet Station Number		
	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☐ Sp Conductance (umho/cm)	NPDES Number		
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Comments					
Lab ID *	Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Eastern Date _____ Time _____ Central	Composite end Date _____ Time _____ Eastern Date _____ Time _____ Central	Bottle Group(s)**		
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	Matrix (include type e.g. Salt, Fresh, etc)	Temp (C)	pH	Sample Depth ☐ m ☐ ft	☐ Salinity (PPTH) ☐ Sp Conductance (umho/cm)	NPDES Number		
	Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Comments					
Relinquished By:	Date/Time	Shipping Method:	Received By:	Date/Time	Relinquished By:	Date/Time	Received By:	Date/Time

* Shaded Areas for Lab use only.

** Please see reverse side for Bottle Group information.

last revised October 1, 2005

✓ 5/6/15
1 micro MC
1 micro ST
1613

Date of Request: 06-APR-2015
 Created By: OLNEY_L On: 06-APR-2015
 Modified By: MILLER_EB On: 08-APR-2015
 Customer: BSSP
 Project: SCIREF
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: SCI Reference sites

Send Coolers To:

Phone: 850-245-8504
 2600 Blair Stone Rd.

Tallahassee, FL 32399-2400
 Attn: Larry Olney

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 07-APR-2015
 Biology Request Reviewed By: MILLER_EB On: 08-APR-2015
 Sampling Kit Required: YES Ship on: 10-APR-2015
 Sampling Kit Shipped: YES On: 09-APR-2015
 Sampling Kit Packed By: LASHLEY_C
 Date to Receive Samples: 13-APR-2015
 Received By: SHAIK_A On: 06-MAY-2015

Send Final Report To:

2600 Blair Stone Rd.

Tallahassee, FL 32399-2400
 Attn: Joy Jackson

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

Comments: Aucilla River and Bethel Creek
 Please pack this kit on Monday 4/13
 2 - vials of sulfuric acid
 Log Suite A as a separate event.

Suite A (Biological) With 2 Samples:

Bottle Type: PJ-2L Number of Bottles: 4 Preserved With: Formalin
 MI-FW-QLDC Template: (SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.

Suite B (Water) With 2 Samples:

Bottle Type: BP-1L Number of Bottles: 2 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Bottle Type: ECOLI-18QT Number of Bottles: 2 Preserved With: ICE
 Template: DEFAULT (SM 9223 QuantiTray) Escherichia coli by Colilert 18 QuantiTray method - non-chlorinated water systems

Bottle Type: P-120ML-OC Number of Bottles: 2 Preserved With: ICE
 FCOLI-MF Template: DEFAULT (SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems

Bottle Type: P-1L Number of Bottles: 2 Preserved With: ICE
 TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
 W-ALK Template: DEFAULT (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
 W-COLOR Template: DEFAULT (SM 2120 B) True Color measured at 450 nm
 Color (true)

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: 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

Suite B (Water) With 2 Samples:

Bottle Type: BG-1L

Number of Bottles: 2

Preserved With: ICE

W-SUC-AA-R

Template: DEFAULT

(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS

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

RQ- 2015-04-13-46

Log-in Checklist

Shipping Method: HDDate/Time of Receipt: 5-6-15 / 15:58

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	2.7 C	6		✓			
Red	Room Temp	3		✓			QLDC

*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-PCB-R		
W-AHERB-AA (-AHB-AA-R)			W-PC-AA-SF		
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)					

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

****Acid Preserved Samples: pH ≤ 2.0?** Yes ☒ No ☐ NA ☐ Init: BSSP

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

Coolers Unpacked/Checked by: ADJ Date: 5/6/15

NCRs (Y/N)? ☒

Event ID: SCI Reference sites
BSSP-2015-05-06-01 (SCIREF)
Date Received: 06-MAY-2015 15:58

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____

Additional Comments: