

San Carlos Bay

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Corey R. Anderson

Field Report Prepared By: BO

Project ID: SMP

Collected By: Bret O'BrienSampling Agency: LCEL

Location <u>PI-01</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/23/16</u> Time <u>0909</u>		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>SW Estuarine</u>		Diss. Oxygen <u>5.82</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # 	Temp (C) <u>29.01</u>	pH <u>7.90</u>		Sample Depth <u>0.5</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>30116</u>		
Latitude <u>26.50707</u> ☐ dd ☐ dms	Longitude <u>-82.01839</u> ☐ dd ☐ dms	Salinity (ppt) <u>18.57</u>		Comments				
Location <u>PI-02</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/23/16</u> Time <u>0920</u>		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>SWE</u>		Diss. Oxygen <u>6.16</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # 	Temp (C) <u>28.92</u>	pH <u>7.88</u>		Sample Depth <u>0.5</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>22348</u>		
Latitude <u>26.52270</u> ☐ dd ☐ dms	Longitude <u>-82.04035</u> ☐ dd ☐ dms	Salinity (ppt) <u>13.39</u>		Comments				
Location <u>PI-14</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/23/16</u> Time <u>1219</u>		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>SWE</u>		Diss. Oxygen <u>6.56</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # 	Temp (C) <u>29.37</u>	pH <u>8.04</u>		Sample Depth <u>0.5</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>34437</u>		
Latitude <u>26.49266</u> ☐ dd ☐ dms	Longitude <u>-82.04830</u> ☐ dd ☐ dms	Salinity (ppt) <u>21.53</u>		Comments				
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET #		Temp (C)		pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)		

Relinquished By: <u>Bret O'Brien</u>	Date/Time: <u>5/31/16 4pm</u>	Shipping Method: <u>LPS</u>	Number of Coolers Shipped: _____	Received By: <u>ABJ</u>	Date/Time: <u>06-01-16 14:36</u>
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Group: A Bottle Type: P-500ML # of Bottles: 3 Preservative: HNO3 Enter Number of Bottles Sent to Lab 3

W-ICP
W-ICPMS

Printed: 6/1/2016 11:21:30

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Date of Request: 10-FEB-2016
Created By: ANDERSON_C On: 10-FEB-2016
Modified By: WATTS_J On: 05-APR-2016
Customer: SO-DIST
Project: SMP
Division: Not Applicable
District:
Sampling Event: San Carlos Bay

Send Coolers To:

Phone: 239-533-8600
Lee County Environmental Laboratory
60 Danley Drive, Ste 2
Fort Myers, FL 33907
Attn: Bret O'Brien

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 05-APR-2016
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 22-APR-2016
Sampling Kit Shipped: YES On: 18-APR-2016
Sampling Kit Packed By: LASHLEY_C
Preservatives Needed: NO
Date to Receive Samples: 02-MAY-2016
Received By: SHAIK_A On: 01-JUN-2016

Send Final Report To:

FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
Attn: Corey Anderson

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

Comments:

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		

RQ-2016-05-02-07

Log-in Checklist

Shipping Method: UPSDate/Time of Receipt: 06-01-16/9:36

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	Yes	No		
Blue	0.7C	3		☒			J234 595 0974

*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: ADP

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

Coolers Unpacked/Checked by: ADP

Date: 6-1-16

NCRs (Y/N)?

Event ID: San Carlos Bay
SO-DIST-2016-06-01-03 (SMP)

NCR #

Date Received: 01-JUN-2016 09:36

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: