

Log-in Checklist

RQ- 2019-03-25-23

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 09-24-2019 / 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		YES	HNO ₃		Formalin	Present?	*Intact?	Yes	
<u>3.9C</u>				<u>4</u>		<u>X</u>			<u>4751 6781 0826</u>

* HNO₃ and Formalin persevered samples do NOT have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.

**Chain of Custody/ Field Sheet(s) Included? Yes X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No X

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes X No **Containers intact? Yes X No

**Sufficient Sample Volume: Yes X No

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes No Init: ABS

Chlorine detected? (One container checked per Field ID)

Yes No Init: ABS

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

**Acid Preserved Samples: pH ≤ 2.0? Yes X No NA Init: ABS

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

Coolers Unpacked/Checked by: ABS Date: 09-24-2019 NCRs (Y/N)?

Event ID: Collier County Tracer Study NCR #

SO-DIST-2019-09-24-02 (SMP)

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

Additional Comments:

Infrared Thermometer ID:	REC 03 2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	215517 exp:jun 1 2020
Chlorine Test Strips Lot #	8212 2021 / 05

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No **X**

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: _____

Collier County Tracer Study

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: Maryann Dugan

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location <u>Sapphire Lake</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-23-19</u> Time <u>11:51</u>	Eastern Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>68.3% / 5.28mg/L</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>NIA</u>
WIN/STORET #		Temp (C) <u>28.7</u>	pH <u>7.75</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>717</u>
Latitude <u>26.169891</u>	☒ dd ☐ dms	Longitude <u>-81.705193</u>	☒ dd ☐ dms	Salinity (ppt) <u>0.35</u>	Comments <u>Total Depth: 2.5m Seach: 1.2m</u>	
Location <u>Horse Creek</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09-23-2019</u> Time <u>12:57</u>	Eastern Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>66.2% / 5.21mg/L</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>NIA</u>
WIN/STORET # <u>HORSECRK</u>		Temp (C) <u>27.5</u>	pH <u>7.53</u>	Sample Depth <u>0.20</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1099</u>
Latitude <u>26.287049</u>	☒ dd ☐ dms	Longitude <u>-81.795483</u>	☒ dd ☐ dms	Salinity (ppt) <u>0.54</u>	Comments <u>Total Depth: 0.4</u>	
Location <u>Coach House</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09-23-19</u> Time <u>13:33</u>	Eastern Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>20.8% / 1.66mg/L</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>NIA</u>
WIN/STORET #		Temp (C) <u>26.8</u>	pH <u>7.03</u>	Sample Depth <u>0.05</u>	☐ ft ☒ m	Sp. Conductance (umho/cm)
Latitude <u>26.183970</u>	☒ dd ☐ dms	Longitude <u>-81.779397</u>	☒ dd ☐ dms	Salinity (ppt)	Comments <u>Total Depth 0.1m. Seach 0.1m.</u>	
Location <u>Rock Creek</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>09-23-2019</u> Time <u>13:36</u>	Eastern Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>30.6% / 2.23</u>	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L) <u>NIA</u>
WIN/STORET # <u>ROCKCRK</u>		Temp (C) <u>29.0</u>	pH <u>7.12</u>	Sample Depth <u>0.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>16818</u>
Latitude <u>26.146542</u>	☒ dd ☐ dms	Longitude <u>-81.765786</u>	☒ dd ☐ dms	Salinity (ppt)	Comments <u>Outgoing tide. Total Depth 0.30m. Seach 0.30m.</u>	

Relinquished By: <u>Danny Berger</u>	Date/Time <u>9-23-19/16:00</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>AFB</u>	Date/Time <u>9-24-19/10:20</u>
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Group: A

Bottle Type:

BG-500ML

of Bottles: 5

Preservative:

ICE

Enter Number of Bottles Sent to Lab

4

W-E8321-DI

W-E8321-MS

P103

E2.1

J. 117950 145

Printed: 9/24/2019 14:39:57

Page 1 of 1

Date of Request: 05-MAR-2019
Created By: DUGAN_M On: 05-MAR-2019
Modified By: WATTS_J On: 05-MAR-2019
Customer: SO-DIST
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Collier County for S ROC SMP
Sampling Event: Collier County Tracer Study

Send Coolers To:

Phone: 239-252-2502
Collier County Pollution Control Lab
3339 Tamiami Trail East, Suite 304
Naples, FL 34112
Attn: Geoff Rosenaw

Program Module Number:
Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 05-MAR-2019
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 15-MAR-2019
Sampling Kit Shipped: YES On: 11-MAR-2019
Sampling Kit Packed By: REAVES_S
Preservatives Needed: NO
Date to Receive Samples: 25-MAR-2019
Received By: SHAIK_A On: 24-SEP-2019

Send Final Report To:

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

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

Comments:**Bottle Group A (Water) With 5 Samples:**

Bottle Type: BG-500ML	Number of Bottles: 5	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

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