

Log-in Checklist

RQ- _____

Login Station ID: _____

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: _____

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	

* 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 standard temperature without customer notification/confirmation.**

****Note:** If “No” is checked below, fill out the back of this form (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 _____

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 REQUIRED? (Blue dot on container) Yes _____ No _____ Init: _____

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		
W-PFAS-MS					

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

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

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

Coolers Unpacked/Checked by: _____ **Date:** _____ **NCRs (Y/N)?** _____

Event ID: _____ **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:	
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	
Chlorine Test Strips Lot #	

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: _____

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: YSE DSS

RQ- 2021-04-12-76

Project: Source tracking

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification _____

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J Parnish	4/14/21	800	21.9	764	8.9	8.9	100.5	—	1.056	P/F	L/F
ICV	J	4/14/21	811	21.9	764	8.8	8.8	100.4	—	1.056	P/F	L/F
CCV	J Parnish	4/14/21	1327	23.1	763	8.6	8.6	100.1	—	—	P/F	L/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	J Parnish	4/14/21	803	201222B	1/22	1000	1000	P/F	L/F
ICV	J	4/14/21	804	201222A	1/22	100	103.6	P/F	L/F
CCV	J Parnish	4/14/21	1328	200407B	4/21	20000	19715	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J Parnish	4/14/21	805	2010C27	10/22	7.	23.2	7.01	39.0	P/F	L/F
Calibr.	J	4/14/21	806	2010C31	9/22	4.	23.2	4.00	135.4	P/F	L/F
Calibr.	J	4/14/21	807	2012797	5/22	10.	23.2	10.02	212	P/F	L/F
ICV	J	4/14/21	808	2010C31	9/22	4.	23.2	4.01	135.3	P/F	L/F
CCV	J Parnish	4/14/21	1329	2012797	5/22	10.	23.4	10.04	214.1	P/F	L/F
CCV										P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 $\pm$ 50; mV pH 4 Range +180 $\pm$ 50; mV pH 10 Range -180 $\pm$ 50;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	J Parnish	4/14/21	819	0.00	0.00	P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:



Florida DEP North East District ROC BMAP Field sheet

 Data Pass CCV?
Yes / No
Date: 4/14/21 RQ#: 2021-04-05-44Event Name: BMAP makeup Meter ID: ProBSSDesiSampling Team Members: K. McDonald & J. Parrish

All bacteria samples taken are surface water grab samples.

WIN Number / Site Name <u>20030801</u> Big Fishweir CR SF @ Hamilton ST					WBID Number <u>2280</u> A		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation km		Initials Documentation km	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
<u>4:14</u>	<u>0.324</u>	<u>0.16</u>	<u>21.8</u>	<u>2212</u>	<u>1.13</u>	<u>7.16</u>	<u>4.13</u>	<u>47.3</u>	<u>0.324</u>	<u>Flood</u>				
<u>1150</u>									<u>VDR</u>					
Comments and Weather: <u>tide high 1310</u>														

WIN Number / Site Name <u>20030793</u> Craig Cr @ Hendricks Ave					WBID Number <u>22973</u>		Matrix: Surface ☐ Fresh ☐ Surface Salt ☒		Sample Type: E. coli ☐ Enterococcus ☒ Fecal ☐		Initials Sample & Preservation km		Initials Documentation km	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
<u>1215</u>	<u>0.550</u>	<u>0.3</u>	<u>22.5</u>	<u>11,044</u>	<u>16.27</u>	<u>6.93</u>	<u>3.00</u>	<u>35.8</u>	<u>0.550</u>	<u>Flood</u>				
									<u>VDR</u>					
Comments and Weather: <u>high slack tide</u>														

WIN Number / Site Name <u>20030958</u> Craig Cr 100m Down from footbridge in park					WBID Number <u>22978</u>		Matrix: Surface ☐ Fresh ☐ Surface Salt ☒		Sample Type: E. coli ☐ Enterococcus ☒ Fecal ☐		Initials Sample & Preservation km		Initials Documentation km	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
<u>1220</u>	<u>0.725</u>	<u>0.3</u>	<u>22.5</u>	<u>13,253</u>	<u>7.70</u>	<u>7.16</u>	<u>7.26</u>	<u>87.4</u>	<u>0.5</u>	<u>Flood</u>				
Comments and Weather: <u>water v. high</u> <u>high slack tide</u>														

Signature: Kelly McDonald Date: 4/14/21

Field Sheet Scanned (Initials/date): _____ Parameters uploaded to LIMs (Initials/date): _____

Data QC'd in LIMs (Initials/date): _____ Data Migrated to WIN (Initials/date): _____

WIN Number / Site Name 20030891 Goodbys CR above West Branch at San Clerc					WBID Number 2326A		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation		Initials Documentation	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐		km		km	
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
1245	0.478	0.23	19.5	403.7	0.19	7.42	6.1	6.16		Flood				
									VOR	Slack				
Comments and Weather:														

WIN Number / Site Name					WBID Number		Matrix: Surface ☐ Fresh ☐ Surface Salt ☐		Sample Type: E. coli ☐ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation		Initials Documentation	
					Sample Access: Wading ☐ Dock ☐ From Shore ☐ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☐ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
Comments and Weather:														

WIN Number / Site Name					WBID Number		Matrix: Surface ☐ Fresh ☐ Surface Salt ☐		Sample Type: E. coli ☐ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation		Initials Documentation	
					Sample Access: Wading ☐ Dock ☐ From Shore ☐ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☐ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
Comments and Weather:														

WIN Number / Site Name					WBID Number		Matrix: Surface ☐ Fresh ☐ Surface Salt ☐		Sample Type: E. coli ☐ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation		Initials Documentation	
					Sample Access: Wading ☐ Dock ☐ From Shore ☐ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☐ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
Comments and Weather:														



CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

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SR #

ALS Contact: Mandy Sullivan

[illegible]

Date of Request: 16-MAR-2021
Created By: PARRISH_J On: 16-MAR-2021
Modified By: JASROTIA_P On: 16-MAR-2021
Customer: NE-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: Northeast District
Event Description: Bmap 1

Send Coolers To:

Phone: 904-807-3300
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 16-MAR-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 05-APR-2021
Logged In By: BAKER_A On: 15-APR-2021

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jeremy Parrish
Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments: Group A: (Surf-Salt) Bacteria,
Group B:(Surf-Fresh) Bacteria,

NE-ALS-ECQ
NE-ALS-ENQ

Packing Notes:

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
NE-ALS-ENQ Template: DEFAULT (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville
ENTEROCOCCI-ENTEROLERT

Bottle Group B (Water) With 5 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 5 Preserved With: ICE
NE-ALS-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville
Escherichia Coli-Quanti-Tray