FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	6/5/2023	**Collected By:**	Katrin Villinger, Katherine Halbert
Customer:	NE-DIST	**Sampling Agency:**	FDEP
RQ:	RQ-2023-05-29-17	**Project ID**:	BMAP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 0 **Delivery Method:** HandDelivered

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC	20030891
BUTCHER PEN CR AT CONFEDERATE PT ROAD	20030082
BUTCHER PEN CR AT WESCONNETT	20030760
LITTLE FISHWEIR AT OAK ST	20030953
CRAIG CR AT HENDRICKS AVE	20030793
CRAIG CR 100M DOWN FROM FOOTBRIDGE IN PARK	20030958
BIG FISHWEIR CR SF AT HAMILTON ST	20030801

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 6/5/2023 1630EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:	**Rec'd/Inspected Date**:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / No

WIN Station Name:	GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC					**Sample Date:**	6/5/2023
WIN / Field ID:	20030891	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.22544
County:	DUVAL	**WBID:**	2326A	STREAM	3F	**Longitude:**	-81.603861
Receiving Body of Water:	St Johns River Above Piney Point					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:		D#4			

Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With		Meter	

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Marine*
Tide Stage:	*Rising*
High Tide:	1228
Low Tide:	0650
Photos:	*No*
Meter ID:	*Bruce*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	915	0.45	0.21	1	12.7	25.1	6.71	0.45	15109	8.78
								VOB (s)		

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli / Contract Lab *Diversified*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:					
Relinquish Date:	06/05/2023	Signature:			

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / No

WIN Station Name:	BUTCHER PEN CR AT CONFEDERATE PT ROAD					**Sample Date:**	6/5/2023
WIN / Field ID:	20030082	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.26461
County:	DUVAL	**WBID:**	2322	STREAM	3F	**Longitude:**	-81.734583
Receiving Body of Water:	Cedar River					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container			Carboy	
x	Dipper		x	Van Dorn	*Tommy Pickles*
	Syringe		x	Pole	*NA*
Syringe Lot#			**Filter Lot#**		
Secchi Equipment ID:			*D#4*		

Collection Method			
	Wading		Canoe/Kayak
	From Shore		Electric Motor
x	*Bridge*		Gasoline Motor
Depth Measured With	*Meter*		

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Marine*
Tide Stage:	*Rising*
High Tide:	*1228*
Low Tide:	0650
Photos:	*No*
Meter ID:	*Bruce*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (ºC)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	955	1.19	0.3	5.05	66.2	25.5	7.19	0.7	20921	12.51

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)			Preservation Type	Preservation Lot#	Preservation Expiration Date	Preservation pH Check
Microbiology	**E. coli**			**ICE**			
	Contract Lab	***Diversified***					
Chlorophyll							
Physical/Aggregate Nutrients							
Filtered Nutrients					Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients							
Metals							
Organics (LC)							
Macroinvertebrates							
Organics (GC)							
Molecular							
Periphyton							
Phytoplankton							
BOD							
DOC							
					SyringLot#		**FilterLot#**
Other(s)							
Field Comments:							
Comments on COC:							
Relinquish Date:	06/05/2023	**Signature:**					

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / No

WIN Station Name:	BUTCHER PEN CR AT WESCONNETT					**Sample Date:**	6/5/2023
WIN / Field ID:	20030760	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.25983
County:	DUVAL	**WBID:**	2322	STREAM	3F	**Longitude:**	-81.740194
Receiving Body of Water:	Cedar River					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container		Carboy		
	Dipper		Van Dorn		
	Syringe		x	Pole	NA
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:		D#4			

Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With	Meter		

Water Level:	*Normal*
Flow:	*Flowing*
Matrix:	*Marine*
Tide Stage:	*N/A*
High Tide:	
Low Tide:	
Photos:	*No*
Meter ID:	*Bruce*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	1015	1.3	0.3	0.23	3.1	26.7	6.85	0.6	16833	9.86

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli / Contract Lab — *Diversified*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	06/05/2023	**Signature:**			

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / No

WIN Station Name:	LITTLE FISHWEIR AT OAK ST					**Sample Date:**	6/5/2023
WIN / Field ID:	20030953	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.29467
County:	DUVAL	**WBID:**	2280A	STREAM	3F	**Longitude:**	-81.709194
Receiving Body of Water:	St Johns River Above Warren Bridge					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container		Carboy		
	Dipper		Van Dorn		
	Syringe		x	Pole	NA
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:		D#4			

Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With	Meter		

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Marine*
Tide Stage:	*Rising*
High Tide:	1228
Low Tide:	0650
Photos:	*NA*
Meter ID:	*YSI #3*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	1035	1.3	0.3	0.26	3.5	26.5	7	0.65	26051	15.88

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli / Contract Lab *Diversified*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC			SyringLot#	FilterLot#	
Other(s)					

Field Comments:	Person cutting grass near sample site. Water was opaque, milky in color. Milky color dissipated when secchi was lowered into water.
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.
Relinquish Date:	06/05/2023
Signature:	

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / No

WIN Station Name:	BIG FISHWEIR CR SF AT HAMILTON ST					**Sample Date:**	6/12/2023
WIN / Field ID:	20030801	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.29315
County:	DUVAL	**WBID:**	2280A	STREAM		**Longitude:**	-81.722091
Receiving Body of Water:	St Johns River Above Warren Bridge					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container		Carboy		
	Dipper		Van Dorn		
	Syringe		x	Pole	NA
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:		D#4			

Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With	Meter		

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Marine*
Tide Stage:	*Rising*
High Tide:	1228
Low Tide:	0650
Photos:	*No*
Meter ID:	*Bruce*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	1055	0.95	0.3	3.1	41.7	26.5	7.16	0.95	21650	12.99
								VOB (s)		

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli; Contract Lab: *Diversified*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	06/05/2023	**Signature:**			

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / No

WIN Station Name:	CRAIG CR AT HENDRICKS AVE					**Sample Date:**	6/5/2023
WIN / Field ID:	20030793	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.29631
County:	DUVAL	**WBID:**	2297B	ESTUARY	3M	**Longitude:**	-81.648028
Receiving Body of Water:	St Johns River Above Warren Bridge					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container		Carboy		
	Dipper		Van Dorn		
	Syringe		x	Pole	NA
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:		D#4			

Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With	Meter		

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Marine*
Tide Stage:	*Rising*
High Tide:	1228
Low Tide:	0650
Photos:	*No*
Meter ID:	*Bruce*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	1125	0.82	0.3	2.9	40.8	25.6	7.35	0.7	39040	24.84

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation Type	Lot#	Expiration Date	pH Check
Microbiology	Contract Lab; Enterococci *Diversified*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	06/05/2023	Signature:			

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter Passed End of Day CCV

Yes / **No**

WIN Station Name:	CRAIG CR 100M DOWN FROM FOOTBRIDGE IN PARK					**Sample Date:**	6/5/2023
WIN / Field ID:	20030958	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.29522
County:	DUVAL	**WBID:**	2297B	ESTUARY	3M	**Longitude:**	-81.649892
Receiving Body of Water:	St Johns River Above Warren Bridge					**RQ-**	2023-05-29-17

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger		x		x	x
Katherine Halbert	x		x		

Sampling Equipment					
x	Sample Container		Carboy		
	Dipper		Van Dorn		
	Syringe		x	Pole	NA
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:		D#4			

Collection Method			
	Wading		Canoe/Kayak
	From Shore		Electric Motor
x	Bridge		Gasoline Motor
Depth Measured With	Meter		

Water Level:	*Flooded*
Flow:	*NA*
Matrix:	*Marine*
Tide Stage:	*Rising*
High Tide:	1228
Low Tide:	0650
Photos:	*No*
Meter ID:	*Bruce*
Depth Gauge ID:	**depth_gauge**

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
EST	1135	1.1	0.3	5.9	83.8	25.7	7.75	0.9	40667	25.98

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation Type	Lot#	Expiration Date	pH Check
Microbiology	Contract Lab; Enterococci *Diversified*				
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC			SyringLot#		FilterLot#
Other(s)					

Field Comments:	Sample taken at bridge due to flood conditions at sample site location. Bacteria scum present on water surface at sample location.
Comments on COC:	
Relinquish Date:	06/05/2023
Signature:	

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____

QC Station ID, Field Parameters In LIMS DMT: KH 09/19/2023 (Initials/Date)

Save Field Sheets on Network: KH 06/05/2023 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

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: Bruce RQ- 2023-05-29-17 Project: BMAP 1

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 5/23/23

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.	K. Halbert	6/5/23	824	22.1	758.8	8.7	—	99.8	—	1.026	(P) / F	(L) / F
ICV	K. Halbert	6/5/23	829	22.1	758.8	8.7	8.72	99.9	—	1.026	(P) / F	(L) / F
CCV	K. Halbert	6/5/23	1414	22.5	759.1	8.6	8.65	99.8	—	1.026	(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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	K. Halbert	6/5/23	830	230131B	02/2024	1000	1000	(P) / F	(L) F
ICV	K. Halbert	6/5/23	832	220719B	07/2023	100	100.4	(P) / F	(L) F
CCV	K. Halbert	6/5/23	1416	230131C	02/2024	50000	50004	(P) / F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 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.	K. Halbert	6/5/23	837	M241-15	9/1/24	7.01	22.3	7.01	-18.7	(P) / F	(L) F
Calibr.	K. Halbert	6/5/23	838	M346-07	12/11/24	4.00	22.3	4.00	158.3	(P) / F	(L) F
Calibr.	K. Halbert	6/5/23	842	M203-05	7/27/24	10.03	22.3	10.03	-189.2	(P) / F	(L) F
ICV	K. Halbert	6/5/23	844	M346-07	12/11/24	4.00	22.3	3.96	159.9	(P) / F	(L) F
CCV	K. Halbert	6/5/23	1419	M203-05	7/27/24	10.03	22.5	10.10	-194.5	(P) / F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 170.5, slope from 4 to 7 177.0 (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: 5/30/23
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 KH 06/05/23	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	K. Halbert	847	6/5/23	0.000	0.003	(P) / F	(L) / F

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

COMMENTS:

DIVERSIFIED ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number: (Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delilab.com
F. (904) 807-9627

Company Name: Florida Department of Environmental Protection
Address: 8800 Baymeadows Way West
City: Jacksonville State: FL Zip: 32256
Attn.: Dep-overflowmicro@dep.state.fl.us
Tel. E-mail or Fax
Project Name: ~~2023~~ BMAP1
Project Number: RQ-2023-05-29-17
Project Location:
Sampler Name/Signature: Katrin Villinger

Transfer #	Sample # (Lab Use Only)	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab	E. Coli - Quantitray	Enterococci - Quantitray	Coliform, Fecal - MF 3 Dilutions
1		20030891	6/5/23	915	NPW	15109		/	1		
2		20030082 *	"	955	"	20921		/	1		
3		20030760 *	"	1015	"	16833		/	1		
4		20030953 *	"	1035	"	26051		/	1		
5		20030801	"	1055	"	21650		/	1		
6		20030793 *	"	1125	"	39040		/		1	
7		20030958 *	"	1135	"	40667		/		1	
8											
9											
10											

Container Information (Qty, Size, & Type): 250 mLP | 250 mLP | 250 mLP
Container Preservation Codes: 6 | 6 | 6
Parameters

Sample Matrix Codes:
A. Air P. Petroleum
B. Bulk S. Soil/Sludge
W. Wipe O. Other _____
PW. Potable Water
NPW. Non-Potable Water

Sample Kit or Container Lot #

Preservation Codes:
0. None 5. Na2S2O3
1. H2SO4 6. Crushed Ice (4C)
2. HNO3 7. C6H8O6
3. HCl 8. NH4Cl
4. NaOH 9. Other: (List)

Thermal Preservation:
In Crushed Ice? (Yes) / No
Cooler Temp: 0.1 °C
Sample Cont. Temp: 1.6 °C

Turnaround Requested:
X Standard (10 Business Days)
___ Semi-Rush (3-5 Business Days)
___ Rush (1-2 Business Days)
Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.

Billing Information:
___ Invoice with Report
___ Invoice to Accounting
Req. #: _____
P.O. #: _____

Special Instructions:
* Dilute 10x due to high concentration

Transfer Numbers	Relinquished By	Date / Time	Received By	Date / Time
1-7		6/5/23 1315		06/05/23 1315

NELAP ACCREDITED TNI LABORATORY
Certification #E821059

Visit us online & order kits at: www.delilab.com