FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 8/26/2021
Customer: WQAP
RQ: RQ-2021-08-23-52
Collected By: Charlie Hoey, Sabrina Fischer
Sampling Agency: FDEP
Project ID: SMP

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

Number of Coolers Shipped: 1 **Delivery Method:** FedEx

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

Site Location	Field ID/WIN ID
Roebuck Creek @ Locks	G2SE0029
Pine Lake	G3SE0003
C-51 East near Belvedere	G3SE0053
Pine Lake Center	G3SE0045
Boynton Beach Canal @ Congress	G3SE0054

RELINQUISHED BY(SIGNATURE):

DATE/TIME: 8/26/2021 1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

Rec'd/Inspected Date:

RQ-2021-08-23-52	**Collected By**: Charlie Hoey, Sabrina Fischer
Customer: FDEP	**Field Report Prepared by**: Charlie Hoey, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G2SE0029	**Comments**:

Location:
Location: Roebuck Creek @ Locks

Matrix: Fresh | (Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
8/26/2021 945	3.76	45.5	24.9	7.42	0.1	0.14	0.14	536	0.26

Parameter Suite	Parameter Methods	Preservation	pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP **Lot #** SA1105060 **Exp:** 04-30-2022	x Ice x H2SO4*	X	<2	1	A
Metals (P-500ML)	x W-ICPMS X W-ICP W-HARD **Lot #** NA0344060 **Exp:** 01-04-2022	x Ice x HNO3*	X	<2	1	A
Filtered Nutrients (P125ML)	x W-PO4-F x Field Filtered 0.45 um Filter **Filter Lot #** 17162587 **Syringe Lot #** 0163167	x Ice			1	A
Chlorophyll (BP-1L)	x CHLSUITE-W	x Ice			1	A
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS	Ice				
Physical/Aggregate (Marine) (P-1L)	X Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	x Ice			1	A
Macroinvertebrates (PJ-2L)	MI-FW-QLDC **Formalin Lot #**	Formalin				
Periphyton (PT-50ML)	ALGAE-ID	Ice				
Microbiology (Contract Lab Bottle)	E Coli F Coli X Enterococci Contract Lab	x Ice			1	A
Molecular (QPCR-P-500ML)	X PCR-HF183 X PCR-BacR X PCR-DG3 PCR-GULL2 PCR-GFD	x Ice			1	A
Tracers (BG-500ML)	X W-E8321-DI X W-E8321-MS	x Ice			1	A
Pesticides (BG-500ML) (BG-1L)	X W-E8321-DI X W-E8321-MS W-PSNP-TQ W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	x Ice			1	A
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice				

RQ-2021-08-23-52	**Collected By**: Charlie Hoey, Sabrina Fischer
Customer: FDEP	**Field Report Prepared by**: Charlie Hoey, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SE0003	**Comments**:

Location:
Location: Pine Lake

Matrix: Fresh | (Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
8/26/2021 1045	4.75	62.6	29.8	7.48	0.3	0.4	1.6	324.5	0.15

Parameter Suite		Parameter Methods					Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						Ice H2SO4*		<2		
		Lot #			Exp:							
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice HNO3*		<2		
		Lot #			Exp:							
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter				Ice				
		Filter Lot #										
		Syringe Lot #										
Chlorophyll (BP-1L)		CHLSUITE-W						Ice				
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						Ice				
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						Ice				
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #					Formalin				
Periphyton (PT-50ML)		ALGAE-ID						Ice				
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci	x	Ice			1	C
		Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice				
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice				
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice				

RQ-2021-08-23-52	**Collected By**: Charlie Hoey, Sabrina Fischer
Customer: FDEP	**Field Report Prepared by**: Charlie Hoey, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SE0053	**Comments**:
Location: **Location**: C-51 East near Belvedere	
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
8/26/2021 1100	3.52	45.9	29	7.12	0.3	0.8	1.618	332	0.16

Parameter Suite	Parameter Methods						Preservation		pH Check		# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						Ice H2SO4*		<2		
		Lot #			**Exp:**							
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD		Ice HNO3*		<2		
		Lot #			**Exp:**							
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter				Ice				
		Filter Lot #										
		Syringe Lot #										
Chlorophyll (BP-1L)		CHLSUITE-W						Ice				
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						Ice				
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						Ice				
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	**Formalin Lot #**					Formalin				
Periphyton (PT-50ML)		ALGAE-ID						Ice				
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci	x	Ice			1	C
		Contract Lab										
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3		Ice				
		PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)		W-E8321-DI		W-E8321-MS				Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice				
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton		DTY-QN-C		PKD-QN-BV				Ice				

RQ-2021-08-23-52	**Collected By**: Charlie Hoey, Sabrina Fischer
Customer: FDEP	**Field Report Prepared by**: Charlie Hoey, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SE0045	**Comments**:
Location: **Location**: Pine Lake Center	
Matrix: Fresh	(Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
8/26/2021 1115	4.66	61.8	29.7	7.29	0.3	0.6	1.527	364.1	0.17

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Lot # Exp:	Ice H2SO4*	<2		
Metals (P-500ML)	W-ICPMS W-ICP W-HARD Lot # Exp:	Ice HNO3*	<2		
Filtered Nutrients (P125ML)	W-PO4-F Field Filtered 0.45 um Filter Filter Lot # Syringe Lot #	Ice			
Chlorophyll (BP-1L)	CHLSUITE-W	Ice			
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS	Ice			
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	Ice			
Macroinvertebrates (PJ-2L)	MI-FW-QLDC **Formalin Lot #**	Formalin			
Periphyton (PT-50ML)	ALGAE-ID	Ice			
Microbiology (Contract Lab Bottle)	X E Coli F Coli Enterococci Contract Lab	x Ice		1	C
Molecular (QPCR-P-500ML)	PCR-HF183 PCR-BacR PCR-DG3 PCR-GULL2 PCR-GFD	Ice			
Tracers (BG-500ML)	W-E8321-DI W-E8321-MS	Ice			
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI W-E8321-MS W-PSNP-TQ W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-CT-CL-R	Ice			
Phytoplankton	DTY-QN-C PKD-QN-BV	Ice			

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Customer: FDEP	**Field Report Prepared by**: Charlie Hoey, Sabrina Fischer
Project ID: SMP	**Sampling Agency**: FDEP
WIN ID/Field ID: **WIN ID/Field ID:** G3SE0054	**Comments**:

Location:
Location: Boynton Beach Canal @ Congress

Matrix: Fresh | (Check One) ✓Grab ☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTh
8/26/2021 1140	6.21	82.6	30.2	7.37	0.3	0.7	2.07	417.2	0.2

Parameter Suite		Parameter Methods						Preservation			pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP							Ice	H2SO4*	<2		
		Lot #			**Exp:**								
Metals (P-500ML)		W-ICPMS		W-ICP		W-HARD			Ice	HNO3*	<2		
		Lot #			**Exp:**								
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 um Filter					Ice				
		Filter Lot #											
		Syringe Lot #											
Chlorophyll (BP-1L)		CHLSUITE-W							Ice				
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS							Ice				
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY							Ice				
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	**Formalin Lot #**						Formalin				
Periphyton (PT-50ML)		ALGAE-ID							Ice				
Microbiology (Contract Lab Bottle)	X	E Coli		F Coli		Enterococci		x	Ice			1	B
		Contract Lab											
Molecular (QPCR-P-500ML)		PCR-HF183		PCR-BacR		PCR-DG3			Ice				
		PCR-GULL2		PCR-GFD									
Tracers (BG-500ML)	X	W-E8321-DI	X	W-E8321-MS				x	Ice			1	B
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI		W-E8321-MS		W-PSNP-TQ			Ice				
		W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R							
Phytoplankton		DTY-QN-C		PKD-QN-BV					Ice				