



Customer: RQ-2020-
Project ID:

Collected By: _____
Field Report Prepared By: _____
Sampling Agency: _____

Comments: <i>Point 4 on Lake. Water Reading Only</i>										Matrix: Fresh / Marine (Check one) ☐ GRAB ☐ COMPOSITE											
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)	Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
7/15/20	1025	5.70	76.7	30.9	7.45	0.2		1.1		492.7	0.23										
Central Lab please use top row for login purposes																					
Parameter Suite										Parameter Methods											
Preserved Nutrients (P-500ML) W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP Ice ☐ H2SO4* ☐ <2										Lot #											
										Metals (P-500ML) W-ICPMS ☐ W-HARD ☐ Ice ☐ <2											
										Filtered Nutrients (P125ML) Filter Lot # Syringe Lot # W-PO4-F ☐ Field Filtered 0.45 µm Filter ☐ Ice ☐											
Chlorophyll (BP-1L) CHL5UITE-W ☐ Ice ☐										Physical/Aggregate (Fresh) (P-1L) Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS ☐ Ice ☐											
Physical/Aggregate (Marine) (P-1L) Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY ☐ Ice ☐										Macrobenthos (PJ-2L) MI-FW-GLDC ☐ Formalin ☐ Ice ☐											
Periphyton (PT-50ML) ALGAE-ID ☐ Ice ☐										Microbiology (Contract Lab Bottle) E Coll ☐ F Coll ☐ Enterococci ☐ Contract Lab ☐ Ice ☐											
Molecular (QPCR-P-500ML) PCR-HF183 ☐ PCR-BaCR ☐ PCR-DG3 ☐ See Notes ☐ Ice ☐										Tracers (BG-500ML) W-E8321-DI ☐ W-E8321-MS ☐ Ice ☐											
Pesticides (BG-500ML) W-E8321-DI ☐ W-E8321-MS ☐ W-CA8B-AA (5 ml of MCAA** Buffer Solution) ☐ W-CT-CL-R ☐ W-PCL-5Q-R ☐ W-PSNP-TQ ☐ Ice ☐																					
Name: _____										Signature: _____											
Date: _____																					



Customer:
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Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)
7/15/20	1055	8.12	112.0	32.1	7.74	0.1	VOB	0.2	489.9
EST / CST									
Central Lab please use top row for login purposes									
EST / CST									
Parameter Suite									
Parameter Methods									
Preservation									
pH Check									
# Bottles sent to Lab									
Bottle Group									
Preserved Nutrients									
Lot #									
W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP									
Ice									
< 2									
Metals									
Lot #									
W-ICPMS									
Ice									
< 2									
Filter									
Lot #									
W-PO4-F									
Ice									
Filtered Nutrients									
Lot #									
W-PO4-F									
Ice									
Chlorophyll									
Lot #									
W-PO4-F									
Ice									
Physical/Aggregate (Fresh)									
Lot #									
W-TDS									
Ice									
Physical/Aggregate (Marine)									
Lot #									
W-Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY									
Ice									
Macrobenthos									
Lot #									
W-M-FW-QDLC									
Ice									
Periphyton									
Lot #									
W-ALGAE-ID									
Ice									
Microbiology									
Lot #									
W-E Coli									
Ice									
(Contract Lab Bottle)									
Lot #									
W-PCR-HF183									
Ice									
Molecular									
Lot #									
W-PCR-GULL2									
Ice									
(QPCR-P-500ML)									
Tracers									
Lot #									
W-E8321-DI									
Ice									
(BG-500ML)									
Pesticides									
Lot #									
W-E8321-DI									
Ice									
(BG-500ML) (BG-1L)									
Name:									
Signature:									
Date:									

Contains: 1:1 H2SO4
Lot No: SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

Sulfuric Acid >51%
DANGER
7664-93-8
7732-18-5
Contains: 1:1 H2SO4

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Use off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosion resistant container with a resistant inner liner.

Comments:

Nutrien lake Inflow upst.com
North Side
North Side

NUTRIEN INFLOW
Inflow upst.com
North Side
North Side

2.0 ml of Preservative used unless noted otherwise.
MCAA: Monochloroacetic acid buffer solution



RQ-2020- _____ **Collected By:** _____
Customer: _____ **Field Report Prepared By:** _____
Project ID: _____ **Sampling Agency:** _____

Field ID:



NUTRIEN OUTFLOW

Nutrien lake Outflow-downstream

Comments:

Stanposky T-386-397-8265
C-386-2844027
13445 SE CR 137
Jasper, FL 32052

Matrix: Fresh / Marine				(Check one) ☐ GRAB ☐ COMPOSITE									
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Bp COND (µmhos/cm)	Salinity (PPT)			
7/15/20	1155	0.75	12.7	31.0	6.75	0.3	✓	0.7	505	0.24			
EST / CST													
Central Lab please use top row for login purposes													
↑													
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-POL-F ☐ Field Filtered 0.45 µm Filter				☐ Ice					
				Filter Lot #		Syringe Lot #							
Chlorophyll (BP-1L)				☐ CHL-SUITE-W				☐ Ice					
Physical/Aggregate (Fresh) (P-1L)				☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4HC / W-TDS				☐ Ice					
Physical/Aggregate (Marine) (P-1L)				☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice					
Macroinvertebrates (P-J-2L)				☐ M-FW-QLOC				☐ Formalin					
Periphyton (PT-50ML)				☐ ALGAE-ID				☐ Ice					
Microbiology (Contract Lab Bottle)				☐ E-Coil ☐ F-Coil ☐ Enterococci				☐ Ice					
Molecular (QPCR-P-500ML)				☐ PCR-H183 ☐ PCR-BAR ☐ PCR-DG3 ☐ PCR-GUL2 ☐ PCR-GFD ☐ See Notes				☐ Ice					
Tracers (BG-500ML)				☐ W-EB921-101 ☐ W-EB921-1MS				☐ Ice					
Pesticides (BG-500ML) (BG-1L)				☐ W-EB921-101 ☐ WE9321-1MS ☐ W-5NP-TO ☐ W-CT-CL-R ☐ W-PCL-SO-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)				☐ Ice					
Name: _____				Signature: _____				Date: _____					

NITRIC ACID 20-70%
DANGER 7897-37-2 7782-18-9
Contains: 1:1 HNO3
May irritate skin, cause severe eye damage. Do not breathe fumes. Wash well-ventilated area. Wear protective gloves/eye protection. Rinse skin with water after handling. If swallowed, drink water. If on skin (or hair), remove/cover off immediately. If inhaled, remove victim to fresh air and breathe. If in eyes, rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner.

SULFURIC ACID <51%
DANGER 7664-94-9 7726-18-6
Contains: 1:1 H2SO4
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes. Wash well-ventilated area. Wear protective gloves/eye protection. Rinse skin with water after handling. If swallowed, drink water. If on skin (or hair), remove/cover off immediately. If inhaled, remove victim to fresh air and breathe. If in eyes, rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner.

Contains: 1:1 H2SO4
Lot No.: SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution

422-663-556

Background lake
Temp 31.3°C
DO % 68.8
DO _{sat} 5.03
SPC 389.2
SAL 0.18
pH 7.39

Sample Depth 0.3m
Total Depth 1.0m