FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

**Date**: 2/5/2024
**Customer**: SO-DIST
**RQ**: RQ-2024-01-29-22

**Collected By:** Monica Jaeger, Samantha Gelinas
**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 |
|---|---|
| BARRONRIVERCANALATUS41 | G1SD0125 |

**RELINQUISHED BY(SIGNATURE)**:

**DATE/TIME**: 2/5/2024 1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By**:

**Rec'd/Inspected Date**:

| | |
|---|---|
| RQ-2024-01-29-22 | **Collected By**: Monica Jaeger, Samantha Gelinas |
| **Customer**: FDEP | **Field Report Prepared by**: Monica Jaeger, Samantha Gelinas |
| **Project ID**: SMP | **Sampling Agency**: FDEP |
| **WIN ID/Field ID**: <br> **WIN ID/Field ID:** G1SD0125 | **Comments**: Microbiology sample(s) submitted to contract laboratory. |

**Location**: BARRONRIVERCANALATUS41

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

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. ⁰C | pH | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPTh) |
|---|---|---|---|---|---|---|---|---|---|
| 2/5/2024 1125 | 4.1 | 45 | 19 | 7.08 | 0.3 | 0.7 | 0.7 | 981 | 0.49 |

| 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 <br> Lot # <br> Exp: | Ice <br> H2SO4* | <2 | | |
| Metals (P-500ML) | W-ICPMS <br> W-ICP <br> W-HARD <br> Lot # <br> Exp: | Ice <br> HNO3* | <2 | | |
| Filtered Nutrients (P125ML) | W-PO4-F <br> Field Filtered 0.45 um Filter <br> Filter Lot # <br> Syringe Lot # | Ice | | | |
| BOD (BP-1L) | OV-BODUNIN | 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-F / W-TSS / TURBIDITY | Ice | | | |
| Macroinvertebrates (PJ-2L) | MI-FW-QLDC <br> Formalin Lot # | Formalin | | | |
| Periphyton (PT-50ML) | ALGAE-ID | Ice | | | |
| Microbiology (Contract Lab Bottle) | E Coli <br> X <br> F Coli <br> X <br> Enterococci <br> X <br> Contract Lab | x <br> Ice | | 2 | A |
| Molecular (QPCR-P-500ML) | PCR-HF183 <br> PCR-BacR <br> PCR-DG3 <br> PCR-GULL2 <br> PCR-GFD | Ice | | | |
| Tracers (BG-500ML) | W-E8321-DI <br> W-E8321-MS | Ice | | | |
| Pesticides (BG-500ML) (BG-1L) | W-E8321-DI <br> W-E8321-MS <br> W-PSNP-TQ <br> W-PCL-TQ-R <br> W-CARB-AA (5 ml of MCAA Buffer Solution) <br> W-CT-CL-R <br> W-TR-SQ-R <br> W-PCB-TQ-R | Ice <br> MCAA Exp. | MCAA Lot# | | |
| Phytoplankton (BP-1L) | DTY-QN-C <br> PKD-QN-BV | Ice | | | |
| DOC (P-500ML) | W-DOC <br> Field Filtered 0.45 um Filter <br> Acid Preservative Expiration Date <br> Acid Preservative Lot Number | Ice <br> H2SO 4* | <2 | | |

Sanders Laboratories
Environmental Testing Services

# CHAIN OF CUSTODY RECORD

Project # (Lab Use Only)

Client: Florida Dept. of Environmental Protection
Address: 2600 Blairstone Rd. Tallahassee, FL 32399
Phone: 239-344-5718
Fax:

Report To: DEP-OverflowMicro@dep.state.fl.us
Bill to: Carina Tull
P.O. #: LAB #~~C0136A~~ C2152B
Preservative: HCL = H, $HNO_3$= N, $Na_2S_2O_3$ = ST, $H_2SO_4$ = S, NaOH = SH, $NH_4Cl$ = NH

Project Name: SMP
Project Location: Barron River
Customer Type: FDEP - South ROC
Kit #:
Requested Due Date:

Sampled By (PRINT): Samantha Gelinas
Sampler Signature: [signature]

| Matrix | Sample Description | Sample Date | Sample Time | Sample Type | pH | Preservatives: Ice | Preservatives: S | | | | | Analysis Requested: E. coli (Quantitray) | Enterococci | Fecal Coliform | | | | | | | | | Sample ID # (Lab Use Only) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | G1SD0125 | 2/5/24 | 1125 | Grab | | X | | | | | | | X | X | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| Bottle Lot # | | | Relinquished By/Affiliation | Date | Time | Accepted By/Affiliation | Date | Time |
|---|---|---|---|---|---|---|---|---|
| | Samples are ambient water | Okay to Run As Is... | Monica Jaeger | 2/5/24 | 1545 | | | |
| | 2024-01-29-22 | Client Initial: | | | | | | |
| | RQ-~~2023~~ | | | | | | | |
| | | Samples On Ice | | | | | | |
| | | Yes / No | | | | | | |

1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 10090 Bavaria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536