# Login Checklist

RQ- 2022-10-24-24 Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 10/ 27 /22 @ 15:25

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with | | Number of Sample Containers in Cooler | Evidence Tape | | | | Waybill Tracking # |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Present? | | *Intact? | | |
| | YES | $HNO_3$ | Formalin | | Yes | No | Yes | No | |
| 0.6 | | | | 5 | | ✓ | | | |
| 0.9 | | | | 25 | | ✓ | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

**COOLER CHECK**

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR#** _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR#** _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR#** _____
- If coolers or samples are received late; identify the affected samples in an NCR. **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 _____ NA ✓ Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes _____ No _____ Containers intact? Yes ✓ No _____

Caps on tight? Yes ✓ No _____

Sufficient Sample Volume: Yes ✓ No _____

**If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR#** _____

**CHLORINE CHECK REQUIRED?** *(Blue dot on container)* Yes _____ No ✓ Init: KK

Chlorine detected? *(One container checked per Field ID)* Yes _____ No _____ Init: _____

**If chlorine is detected, generate an NCR listing affected sample IDs . NCR#** _____

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

**Acid Preserved Samples: pH< 2.0? Yes ✓ No _____ NA _____ Init: CP

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

**If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR#** _____

**Coolers Unpacked/Checked by:** KK/CP/BK Date: 10/ 27 /22 **Event contains NCRs (Y/N)?** N

**Event ID:** TLH-ROC-2022-10-27-03 (SMP)
Date Received: 27-OCT-2022 15:25

# Login Checklist

| Login Preservation Equipment | Lot # & Exp: Date |
|---|---|
| **Infrared Thermometer ID:** | IR TEMP GUN #1 \| Exp:10/17/2023 |
| **pH Test Strips 0 – 6** | Lot# 223819AV \| Exp:8/30/23 |
| **pH Paper 0 – 3** | |
| **pH Paper 0 – 13** | Lot# 207621 \| Exp:3/15/24 |
| **Chlorine Test Strips** | Lot# 0070 \| Exp:2/23 |

**Additional Comments:**

**ENCORE SAMPLES**

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes_____ Init:_____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No_____

If no, were samples shipped on dry ice? Yes_____ No _____

**If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR#** _____

# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
# CHAIN OF CUSTODY FORM

**Date:** 10/27/2022
**Customer:** TLH-DIST
**RQ:** RQ-2022-10-24-24
**Collected By:** Paul Blair, Trey Fitzgerald
**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:** 3 **Delivery Method:** HandDelivered

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

| Site Location | Field ID/WIN ID |
|---|---|
| N Bay @ Hodges Bayou | G3TLHR0035 |
| N Bay @ Gainer Bayou | G3TLHR0036 |
| N Bay @ N Anderson Bayou | G3TLHR0034 |
| N Bay @ S Anderson Bayou | G3TLHR0033 |
| N Bay @ N Lynn Haven Bayou | G3TLHR0029 |
| N Bay @ S Lynn Haven Bayou | G3TLHR0028 |

**RELINQUISHED BY(SIGNATURE):**

**DATE/TIME:** 10/27/2022 1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** C.P

**Rec'd/Inspected Date:** 10/27/2022

| | |
|---|---|
| RQ-2022-10-24-24 | **Collected By:** Paul Blair, Trey Fitzgerald |
| **Customer:** FDEP | **Field Report Prepared by:** Paul Blair, Trey Fitzgerald |
| **Project ID:** SMP | **Sampling Agency:** FDEP |
| **WIN ID/Field ID:**  **WIN ID/Field ID:** G3TLHR0035 | **Comments:** |
| **Location:** N Bay @ Hodges Bayou | |
| Matrix: Marine | (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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/27/2022 1100 | 7.28 | 98.4 | 23.1 | 7.87 | 0.3 | 1.3 | 1.3 | 40370 | 25.7 |

| 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<br>Lot # 2229010 Exp: 8-30-23 | X Ice X H2SO4* | X <2 | 1 | A |
| Metals (P-500ML) | W-ICPMS W-ICP W-HARD<br>Lot # Exp: | Ice HNO3* | <2 | | |
| Filtered Nutrients (P125ML) | W-PO4-F Field Filtered 0.45 um Filter<br>Filter Lot # Syringe Lot # | Ice | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | |
| 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-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 X F Coli X Enterococci<br>Contract Lab | X Ice | | 2 | A |
| Molecular (QPCR-P-500ML) | PCR-HF183 PCR-BacR PCR-DG3<br>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<br>W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R<br>W-TR-SQ-R W-PCB-TQ-R | Ice **MCAA Exp.** | **MCAA Lot#** | | |
| Phytoplankton | DTY-QN-C PKD-QN-BV | Ice | | | |
| DOC | W-DOC<br>Field Filtered 0.45 um Filter<br>**Acid Preservative Expiration Date**<br>**Acid Preservative Lot Number** | Ice H2SO 4* | <2 | | |

| | |
|---|---|
| RQ-2022-10-24-24 | **Collected By**: Paul Blair, Trey Fitzgerald |
| **Customer**: FDEP | **Field Report Prepared by**: Paul Blair, Trey Fitzgerald |
| **Project ID**: SMP | **Sampling Agency**: FDEP |
| **WIN ID/Field ID:**  **WIN ID/Field ID:** G3TLHR0036 | **Comments:** |
| **Location**: N Bay @ Gainer Bayou | |
| Matrix: Marine | (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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/27/2022 1110 | 7.56 | 102.6 | 22.8 | 8.01 | 0.3 | 1.2 | 1.2 | 42154 | 27.1 |

| 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 #** 2229010; **Exp:** 8-30-23 | x Ice x H2SO4* | X <2 | 1 | A |
| 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 | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | |
| 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-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; X F Coli; X Enterococci; Contract Lab | x Ice | | 2 | A |
| 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; W-TR-SQ-R; W-PCB-TQ-R | Ice **MCAA Exp.** | **MCAA Lot#** | | |
| Phytoplankton | DTY-QN-C; PKD-QN-BV | Ice | | | |
| DOC | W-DOC; Field Filtered 0.45 um Filter; **Acid Preservative Expiration Date**; **Acid Preservative Lot Number** | Ice H2SO4* | <2 | | |

| | |
|---|---|
| RQ-2022-10-24-24 | **Collected By**: Paul Blair, Trey Fitzgerald |
| **Customer**: FDEP | **Field Report Prepared by**: Paul Blair, Trey Fitzgerald |
| **Project ID**: SMP | **Sampling Agency**: FDEP |
| **WIN ID/Field ID:**  **WIN ID/Field ID:** G3TLHR0034 | **Comments:** |
| **Location**: N Bay @ N Anderson Bayou | |
| Matrix: Marine | (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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/27/2022 1123 | 7.39 | 98.8 | 23.5 | 7.94 | 0.3 | 1.3 | 1.3 | 34321 | 21.83 |

| 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<br>**Lot #** 2229010 **Exp:** 8-30-23 | x Ice x H2SO4* | X <2 | 1 | A |
| Metals (P-500ML) | W-ICPMS W-ICP W-HARD<br>**Lot #** **Exp:** | Ice HNO3* | <2 | | |
| Filtered Nutrients (P125ML) | W-PO4-F Field Filtered 0.45 um Filter<br>**Filter Lot #** **Syringe Lot #** | Ice | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | |
| 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-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 X F Coli X Enterococci<br>Contract Lab | x Ice | | 2 | A |
| Molecular (QPCR-P-500ML) | PCR-HF183 PCR-BacR PCR-DG3<br>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<br>W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R<br>W-TR-SQ-R W-PCB-TQ-R | Ice **MCAA Exp.** | **MCAA Lot#** | | |
| Phytoplankton | DTY-QN-C PKD-QN-BV | Ice | | | |
| DOC | W-DOC<br>Field Filtered 0.45 um Filter<br>**Acid Preservative Expiration Date**<br>**Acid Preservative Lot Number** | Ice H2SO 4* | <2 | | |

| | |
|---|---|
| RQ-2022-10-24-24 | **Collected By**: Paul Blair, Trey Fitzgerald |
| **Customer**: FDEP | **Field Report Prepared by**: Paul Blair, Trey Fitzgerald |
| **Project ID**: SMP | **Sampling Agency**: FDEP |
| **WIN ID/Field ID**:  **WIN ID/Field ID:** G3TLHR0033 | **Comments:** |
| **Location:** N Bay @ S Anderson Bayou | |
| Matrix: Marine | (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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/27/2022 1130 | 8.08 | 101.8 | 20.7 | 8.04 | 0.3 | 1.3 | 1.3 | 33170 | 20.81 |

| 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 # 2229010; Exp: 8-30-23 | x Ice x H2SO4* | X <2 | 1 | A |
| 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 | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | |
| 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-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 X F Coli X Enterococci; Contract Lab | x Ice | | 2 | A |
| 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; W-TR-SQ-R W-PCB-TQ-R | Ice; MCAA Exp. | MCAA Lot# | | |
| Phytoplankton | DTY-QN-C PKD-QN-BV | Ice | | | |
| DOC | W-DOC; Field Filtered 0.45 um Filter; Acid Preservative Expiration Date; Acid Preservative Lot Number | Ice H2SO4*; | <2 | | |

| | |
|---|---|
| RQ-2022-10-24-24 | **Collected By:** Paul Blair, Trey Fitzgerald |
| **Customer:** FDEP | **Field Report Prepared by:** Paul Blair, Trey Fitzgerald |
| **Project ID:** SMP | **Sampling Agency:** FDEP |
| **WIN ID/Field ID:**  **WIN ID/Field ID:** G3TLHR0029 | **Comments:** |
| **Location:** N Bay @ N Lynn Haven Bayou | |
| Matrix: Marine | (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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/27/2022 1145 | 7.05 | 95.4 | 23.2 | 8.07 | 0.3 | 2 | 2.2 | 44700 | 28.73 |

| 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<br>Lot # 2229010 Exp: 8-30-23 | X Ice X H2SO4* | X | <2 | 1 | A |
| Metals (P-500ML) | W-ICPMS W-ICP W-HARD<br>Lot # Exp: | Ice HNO3* | | <2 | | |
| Filtered Nutrients (P125ML) | W-PO4-F Field Filtered 0.45 um Filter<br>Filter Lot # Syringe Lot # | Ice | | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | | |
| 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-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 X F Coli X Enterococci<br>Contract Lab | x Ice | | | 2 | A |
| Molecular (QPCR-P-500ML) | PCR-HF183 PCR-BacR PCR-DG3<br>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<br>W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R<br>W-TR-SQ-R W-PCB-TQ-R | Ice **MCAA Exp.** | **MCAA Lot#** | | | |
| Phytoplankton | DTY-QN-C PKD-QN-BV | Ice | | | | |
| DOC | W-DOC<br>Field Filtered 0.45 um Filter<br>**Acid Preservative Expiration Date**<br>**Acid Preservative Lot Number** | Ice H2SO4* | | <2 | | |

| | |
|---|---|
| RQ-2022-10-24-24 | **Collected By:** Paul Blair, Trey Fitzgerald |
| **Customer:** FDEP | **Field Report Prepared by:** Paul Blair, Trey Fitzgerald |
| **Project ID:** SMP | **Sampling Agency:** FDEP |
| **WIN ID/Field ID:** G3TLHR0028 | **Comments:** |
| **Location:** N Bay @ S Lynn Haven Bayou | |
| Matrix: Marine | (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 |
|---|---|---|---|---|---|---|---|---|---|
| 10/27/2022 1155 | 7.52 | 100.3 | 23.1 | 8.01 | 0.3 | 1.4 | 1.4 | 42470 | 27.3 |

| 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<br>Lot # 2229010 Exp: | X Ice X H2SO4*<br>8-30-23 | X | <2 | 1 | A |
| Metals (P-500ML) | W-ICPMS W-ICP W-HARD<br>Lot # Exp: | Ice HNO3* | | <2 | | |
| Filtered Nutrients (P125ML) | W-PO4-F Field Filtered 0.45 um Filter<br>Filter Lot # Syringe Lot # | Ice | | | | |
| BOD (BP-1L) | OV-BODUNIN | Ice | | | | |
| 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-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 X F Coli X Enterococci<br>Contract Lab | x Ice | | | 2 | A |
| Molecular (QPCR-P-500ML) | PCR-HF183 PCR-BacR PCR-DG3<br>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<br>W-PCL-TQ-R W-CARB-AA (5 ml of MCAA Buffer Solution) W-CT-CL-R<br>W-TR-SQ-R W-PCB-TQ-R | Ice MCAA Exp. | MCAA Lot# | | | |
| Phytoplankton | DTY-QN-C PKD-QN-BV | Ice | | | | |
| DOC | W-DOC<br>Field Filtered 0.45 um Filter<br>Acid Preservative Expiration Date<br>Acid Preservative Lot Number | Ice H2SO 4* | | <2 | | |

# RQ-2022-10-24-24



Date of Request: 03-OCT-2022
Created By: ECKLES_M On: 03-OCT-2022
Modified By: JASROTIA_P On: 07-OCT-2022
Customer: TLH-ROC
Project: SMP
Division: Division of Environmental Assessment and Restoration
District: Not Applicable
Event Description: Run 14

**Send Coolers To:**

Phone: 850-245-7586
2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Michael Eckles
Cooler Ship EMail: Michael.eckles@floridadep.gov

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: AYRES_J On: 06-OCT-2022
Biology Request Reviewed By: JASROTIA_P On: 07-OCT-2022
Sampling Kit Required: YES Ship on: 17-OCT-2022
Sampling Kit Shipped: YES On: 13-OCT-2022
Sampling Kit Packed By: PENDLETO_C
Preservatives Needed: NO
Date to Receive Samples: 24-OCT-2022
Logged In By: PENDLETO_C On: 26-OCT-2022

**Send Final Report To:**

2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Michael Eckles
Report Notification EMail:
michael.eckles@FloridaDEP.gov;terry.green@floridadep.gov

Comments: Group A: WBIDs 1061G, 1084, & 1061H

Group B: WBID 1061H BacT only

Group C: Blank

No FedEx Labels

## Bottle Group A (Water) With 8 Samples:

Bottle Type: P-1L Number of Bottles: 8 Preserved With: ICE

| | | |
|---|---|---|
| ALKALINITY | Template: DEFAULT | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-F | Template: DEFAULT | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS | Template: DEFAULT | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

Bottle Type: BP-1L Number of Bottles: 8 Preserved With: ICE

| | | |
|---|---|---|
| CHLSUITE-W | Template: DEFAULT | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |

Bottle Type: P-250ML-WO-THI Number of Bottles: 8 Preserved With: ICE

| | | |
|---|---|---|
| ENT-24-QT | Template: DEFAULT | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems |

Bottle Type: P-250ML-WO-THI Number of Bottles: 8 Preserved With: ICE

| | | |
|---|---|---|
| FCOLI-MF | Template: DEFAULT | (SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems |

Bottle Type: P-500ML Number of Bottles: 8 Preserved With: ICE And H2SO4

| | | |
|---|---|---|
| W-NH3 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC | Template: DEFAULT | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices |

## Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| ENT-24-QT | Template: DEFAULT | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems |

**Bottle Group B (Water) With 1 Samples:**

Bottle Type: P-250ML-WO-THI Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| FCOLI-MF | Template: DEFAULT | (SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems |

**Bottle Group C (Water) With 1 Samples:**

Bottle Type: P-1L Number of Bottles: 1 Preserved With: ICE

| | | |
|---|---|---|
| ALKALINITY | Template: DEFAULT | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L |
| TURBIDITY | Template: DEFAULT | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices |
| W-F | Template: DEFAULT | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-TSS | Template: DEFAULT | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample |

Bottle Type: P-500ML Number of Bottles: 1 Preserved With: ICE And H2SO4

| | | |
|---|---|---|
| W-NH3 | Template: DEFAULT | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L |
| W-NO2NO3 | Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L |
| W-S-A-TP | Template: DEFAULT | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN | Template: DEFAULT | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC | Template: DEFAULT | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices |

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.