

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

|                                                                                                     |                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Date:</b> <u>1/24/2022</u><br><b>Customer:</b> <u>WQAP</u><br><b>RQ:</b> <u>RQ-2022-01-24-30</u> | <b>Collected By:</b> <u>Andrew Luering, Sabrina Fischer</u><br><b>Sampling Agency:</b> <u>FDEP</u><br><b>Project ID:</b> <u>SMP</u> |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|

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                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| ACME (NORTH SECTOR) EAST POND | <br>G3SE0058   |
| Lake Wellington               | <br>G3SE0039   |
| ACME (NORTH SECTOR) WEST POND | <br>G3SE0059 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/24/2022  
1700 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected**

**Date:**



|                                                                                                                                               |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| RQ-2022-01-24-30                                                                                                                              | <b>Collected By:</b> Andrew Luering, Sabrina Fischer             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Andrew Luering, Sabrina Fischer |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                     |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SE0058 | <b>Comments:</b>                                                 |

**Location:****Location:** ACME (NORTH SECTOR) EAST POND

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH         | Sample<br>Depth<br>(m)                      | Secchi<br>Depth               | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPT) |                          |              |                 |    |    |   |   |  |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|------------|---------------------------------------------|-------------------------------|-----------------------|---------------------------|-------------------|--------------------------|--------------|-----------------|----|----|---|---|--|
| 1/24/2022<br>1015                  | 8.02         | 87.4              | 19.4                                                                         | 8.09       | 0.3                                         | 1.3                           | 2.63                  | 640                       | 0.31              |                          |              |                 |    |    |   |   |  |
| Parameter Suite                    |              | Parameter Methods |                                                                              |            |                                             | Preservation                  |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |              | Bottle<br>Group |    |    |   |   |  |
| Preserved Nutrients (P-500ML)      |              | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |            |                                             |                               | X                     | Ice                       | X                 | H2SO4*                   |              | X               | <2 | 1  | A |   |  |
|                                    |              | Lot #             |                                                                              | SA1105060  |                                             | Exp:                          |                       | 04/30/2022                |                   |                          |              |                 |    |    |   |   |  |
| Metals (P-500ML)                   |              |                   | W-ICPMS                                                                      |            |                                             | W-ICP                         |                       |                           | Ice               |                          | HNO3*        |                 |    | <2 |   |   |  |
|                                    |              | Lot #             |                                                                              |            |                                             | Exp:                          |                       |                           |                   |                          |              |                 |    |    |   |   |  |
| Filtered Nutrients (P125ML)        |              | X                 | W-PO4-F                                                                      |            | X                                           | Field Filtered 0.45 µm Filter |                       |                           |                   | X                        | Ice          |                 |    |    | 1 | A |  |
|                                    |              | Filter Lot #      |                                                                              | 17101170   |                                             | Syringe Lot #                 |                       | 0163167                   |                   |                          |              |                 |    |    |   |   |  |
| BOD (BP-1L)                        |              |                   | OV-BODUNIN                                                                   |            |                                             |                               |                       | Ice                       |                   |                          |              |                 |    |    |   |   |  |
| Chlorophyll (BP-1L)                |              | X                 | CHLSUITE-W                                                                   |            |                                             |                               | X                     | Ice                       |                   |                          |              | 1               |    |    | A |   |  |
| Physical/Aggregate (Fresh) (P-1L)  |              | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W- TDS |            |                                             |                               | X                     | Ice                       |                   |                          |              | 1               |    |    | A |   |  |
| 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 | A |  |
|                                    |              | 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               | MCAA<br>Exp.             | MCAA<br>Lot# |                 |    |    |   |   |  |
|                                    |              |                   | W-PCL-TQ-R                                                                   |            | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                               | W-CT-CL-R             |                           |                   |                          |              |                 |    |    |   |   |  |
|                                    |              | W-TR-SQ-R         |                                                                              | W-PCB-TQ-R |                                             |                               |                       |                           |                   |                          |              |                 |    |    |   |   |  |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |            | PKD-QN-BV                                   |                               |                       |                           |                   | Ice                      |              |                 |    |    |   |   |  |



|                                                                                                                                               |                                                                  |
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| RQ-2022-01-24-30                                                                                                                              | <b>Collected By:</b> Andrew Luering, Sabrina Fischer             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Andrew Luering, Sabrina Fischer |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                     |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SE0039 | <b>Comments:</b>                                                 |

**Location:****Location:** Lake Wellington

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH        | Sample<br>Depth<br>(m) | Secchi<br>Depth                             | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPT <sub>h</sub> ) |                          |     |                 |    |   |              |              |  |  |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|-----------|------------------------|---------------------------------------------|-----------------------|---------------------------|---------------------------------|--------------------------|-----|-----------------|----|---|--------------|--------------|--|--|
| 1/24/2022<br>1055                  | 8.46         | 93.3              | 20.1                                                                         | 8.07      | 0.3                    | 1.3                                         | 1.9                   | 674                       | 0.33                            |                          |     |                 |    |   |              |              |  |  |
| Parameter Suite                    |              | Parameter Methods |                                                                              |           |                        | Preservation                                |                       | pH<br>Check               |                                 | # Bottles<br>sent to Lab |     | Bottle<br>Group |    |   |              |              |  |  |
| Preserved Nutrients (P-500ML)      |              | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |           |                        |                                             | X                     | Ice                       | X                               | H2SO4*                   |     | X               | <2 | 1 | A            |              |  |  |
|                                    |              | Lot #             |                                                                              | SA1105060 |                        | Exp:                                        |                       | 04/30/22                  |                                 |                          |     |                 |    |   |              |              |  |  |
| Metals (P-500ML)                   |              |                   | W-ICPMS                                                                      |           |                        | W-ICP                                       |                       |                           | Ice                             |                          |     | HNO3*           |    |   | <2           |              |  |  |
|                                    |              | Lot #             |                                                                              |           |                        | Exp:                                        |                       |                           |                                 |                          |     |                 |    |   |              |              |  |  |
| Filtered Nutrients (P125ML)        |              | X                 | W-PO4-F                                                                      |           | X                      | Field Filtered 0.45 µm Filter               |                       |                           |                                 | X                        | Ice |                 |    |   | 1            | A            |  |  |
|                                    |              | Filter Lot #      |                                                                              | 17101170  |                        | Syringe Lot #                               |                       | 1145471                   |                                 |                          |     |                 |    |   |              |              |  |  |
| BOD (BP-1L)                        |              |                   | OV-BODUNIN                                                                   |           |                        |                                             |                       |                           |                                 | Ice                      |     |                 |    |   |              |              |  |  |
| Chlorophyll (BP-1L)                |              | X                 | CHLSUITE-W                                                                   |           |                        |                                             |                       |                           | X                               | Ice                      |     |                 |    |   | 1            | A            |  |  |
| Physical/Aggregate (Fresh) (P-1L)  |              | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |           |                        |                                             |                       |                           | X                               | Ice                      |     |                 |    |   | 1            | A            |  |  |
| 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            | A            |  |  |
|                                    |              | 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             |    |   | MCAA<br>Exp. | MCAA<br>Lot# |  |  |
|                                    |              |                   | W-PCL-TQ-R                                                                   |           |                        | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                       |                           | W-CT-CL-R                       |                          |     |                 |    |   |              |              |  |  |
|                                    |              | W-TR-SQ-R         |                                                                              |           | W-PCB-TQ-R             |                                             |                       |                           |                                 |                          |     |                 |    |   |              |              |  |  |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |           |                        | PKD-QN-BV                                   |                       |                           |                                 |                          | Ice |                 |    |   |              |              |  |  |



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| RQ-2022-01-24-30                                                                                                                              | <b>Collected By:</b> Andrew Luering, Sabrina Fischer             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Andrew Luering, Sabrina Fischer |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                     |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SE0059 | <b>Comments:</b>                                                 |

**Location:**  
**Location:** ACME (NORTH SECTOR) WEST POND

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH         | Sample<br>Depth<br>(m)                      | Secchi<br>Depth               | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPTH |                          |              |                 |    |    |   |   |  |  |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|------------|---------------------------------------------|-------------------------------|-----------------------|---------------------------|-------------------|--------------------------|--------------|-----------------|----|----|---|---|--|--|
| 1/24/2022<br>1125                  | 7.72         | 84.4              | 19.7                                                                         | 8.07       | 0.3                                         | 1.8                           | 4.6                   | 633                       | 0.31              |                          |              |                 |    |    |   |   |  |  |
| Parameter Suite                    |              | Parameter Methods |                                                                              |            |                                             | Preservation                  |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |              | Bottle<br>Group |    |    |   |   |  |  |
| Preserved Nutrients (P-500ML)      |              | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |            |                                             |                               | X                     | Ice                       | X                 | H2SO4*                   |              | X               | <2 | 1  | A |   |  |  |
|                                    |              | Lot #             |                                                                              | SA1105060  |                                             | Exp:                          |                       | 04/30/22                  |                   |                          |              |                 |    |    |   |   |  |  |
| Metals (P-500ML)                   |              |                   | W-ICPMS                                                                      |            |                                             | W-ICP                         |                       |                           | Ice               |                          | HNO3*        |                 |    | <2 |   |   |  |  |
|                                    |              | Lot #             |                                                                              |            |                                             | Exp:                          |                       |                           |                   |                          |              |                 |    |    |   |   |  |  |
| Filtered Nutrients (P125ML)        |              | X                 | W-PO4-F                                                                      |            | X                                           | Field Filtered 0.45 µm Filter |                       |                           |                   | X                        | Ice          |                 |    |    | 1 | A |  |  |
|                                    |              | Filter Lot #      |                                                                              | 17101170   |                                             | Syringe Lot #                 |                       | 1145471                   |                   |                          |              |                 |    |    |   |   |  |  |
| BOD (BP-1L)                        |              |                   | OV-BODUNIN                                                                   |            |                                             |                               |                       | Ice                       |                   |                          |              |                 |    |    |   |   |  |  |
| Chlorophyll (BP-1L)                |              | X                 | CHLSUITE-W                                                                   |            |                                             |                               | X                     | Ice                       |                   |                          |              |                 |    |    | 1 | A |  |  |
| Physical/Aggregate (Fresh) (P-1L)  |              | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |            |                                             |                               | X                     | Ice                       |                   |                          |              |                 |    |    | 1 | A |  |  |
| 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       |                          | Ice          |                 |    |    | 1 | A |  |  |
|                                    |              | 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               | MCAA<br>Exp.             | MCAA<br>Lot# |                 |    |    |   |   |  |  |
|                                    |              |                   | W-PCL-TQ-R                                                                   |            | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                               | W-CT-CL-R             |                           |                   |                          |              |                 |    |    |   |   |  |  |
|                                    |              | W-TR-SQ-R         |                                                                              | W-PCB-TQ-R |                                             |                               |                       |                           |                   |                          |              |                 |    |    |   |   |  |  |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |            | PKD-QN-BV                                   |                               |                       |                           |                   | Ice                      |              |                 |    |    |   |   |  |  |