

**From:** [Ayala, Natalie](#)  
**To:** [Linger, Michael](#); [Bowden, Magan](#)  
**Cc:** [Williams, Kathryn M.](#)  
**Subject:** RE: Field ID  
**Date:** Tuesday, May 16, 2017 11:03:14 AM

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There was an error on the original bottle labels/submittal forms that was corrected through John Watts and Kathryn Williams. It's possible that the labels on the bottles were updated but not the submittal you have on file.

The station ID should be the G1CE0007 number.

Thanks,  
Natalie

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**From:** Linger, Michael  
**Sent:** Tuesday, May 16, 2017 10:50 AM  
**To:** Ayala, Natalie <[Natalie.Ayala@dep.state.fl.us](mailto:Natalie.Ayala@dep.state.fl.us)>  
**Subject:** Fwd: Field ID

Can you straighten this out. We want to use the field ID for the Silver Lake in Lake county.

I'm not sure what the scanning issue is that they are talking about.

Sent from [BlueMail](#)

On May 16, 2017, at 10:44 AM, "Bowden, Magan" <[Magan.Bowden@dep.state.fl.us](mailto:Magan.Bowden@dep.state.fl.us)> wrote:

Michael,

On the sample submittal form for RQ-2017-05-08-71 there appears to be an issue with the Field ID and Storet # for Silver Lake @ Center. The form indicates G2CE0122 for the Field ID and Storet #, however, when the barcode is scanned G1CE0007 appears. Could you please verify which number is correct for the Field ID and Storet #?

Thanks,  
Magan Bowden  
Florida DEP Labs  
Office: 850-245-8062  
Direct: 58062  
[Magan.Bowden@dep.state.fl.us](mailto:Magan.Bowden@dep.state.fl.us)

Noname / Silver (SewCo)

## Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Kate Williams

Project ID: SMP

Collected By: Leif Boman

Sampling Agency: 2IFCEN

|          |                                                             |                        |                                                                                      |                                                          |                                                                            |                               |                               |
|----------|-------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|-------------------------------|
| Location | Silver Lake @ Center                                        | G2CE0122               | <input checked="" type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 5/8/17 Time 1135 | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)<br>(See pg 2) |
| Field ID |                                                             | Field ID ↑<br>STORET ↓ | Matrix (type, e.g., Salt, Fresh, etc)                                                | Diss. Oxygen                                             | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                             |
| STORET   | RQ-2017-05-08-71<br>Date: 05/08/17                          | G2CE0122               | Temp (C) 25.1                                                                        | pH 8.5                                                   | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 865 |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                          | Salinity (ppt) 0.42                                      | Comments                                                                   |                               |                               |
| Location | Noname Lake @ Center                                        | G2CE0068               | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date 5/8/17 Time 1430 | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)               |
| Field ID |                                                             | Field ID ↑<br>STORET ↓ | Matrix (type, e.g., Salt, Fresh, etc)                                                | Diss. Oxygen                                             | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) | A                             |
| STORET   | RQ-2017-05-08-71<br>Date: 05/08/17                          | G2CE0068               | Temp (C) 28.9                                                                        | pH 8.0                                                   | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 122 |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                          | Salinity (ppt) 0.06                                      | Comments                                                                   |                               |                               |
| Location |                                                             |                        | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab                       | Collection (comp begin or grab)<br>Date Time             | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)               |
| Field ID |                                                             |                        | Matrix (type, e.g., Salt, Fresh, etc)                                                | Diss. Oxygen                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L) |                               |
| STORET # |                                                             |                        | Temp (C)                                                                             | pH                                                       | Sample Depth                                                               | Sp. Conductance (umho/cm)     |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                          | Salinity (ppt)                                           | Comments                                                                   |                               |                               |
| Location |                                                             |                        | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab                       | Collection (comp begin or grab)<br>Date Time             | Eastern<br>Central                                                         | Composite end<br>Date Time    | Bottle Group(s)               |
| Field ID |                                                             |                        | Matrix (type, e.g., Salt, Fresh, etc)                                                | Diss. Oxygen                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L) |                               |
| STORET # |                                                             |                        | Temp (C)                                                                             | pH                                                       | Sample Depth                                                               | Sp. Conductance (umho/cm)     |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                          | Salinity (ppt)                                           | Comments                                                                   |                               |                               |

|                           |                        |                        |                              |                             |                     |
|---------------------------|------------------------|------------------------|------------------------------|-----------------------------|---------------------|
| Relinquished By: Williams | Date/Time: 5/8/17 1500 | Shipping Method: FedEx | Number of Coolers Shipped: 1 | Received By: Tyler Reynolds | Date/Time: 05/09/17 |
|---------------------------|------------------------|------------------------|------------------------------|-----------------------------|---------------------|

10:15am

|          |              |         |                 |               |               |                                           |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |         |                 |               |               |                                           |
|          | TURBIDITY    |         |                 |               |               |                                           |
|          | W-CL-IC      |         |                 |               |               |                                           |
|          | W-COLOR      |         |                 |               |               |                                           |
|          | W-F          |         |                 |               |               |                                           |
|          | W-SO4-IC     |         |                 |               |               |                                           |
|          | W-TDS        |         |                 |               |               |                                           |
|          | W-TSS        |         |                 |               |               |                                           |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |         |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 2 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |         |                 |               |               |                                           |
|          | W-NO2NO3     |         |                 |               |               |                                           |
|          | W-S-A-TP     |         |                 |               |               |                                           |
|          | W-TKN        |         |                 |               |               |                                           |
|          | W-TOC        |         |                 |               |               |                                           |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 2 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |         |                 |               |               |                                           |

Date of Request: 08-MAY-2017  
 Created By: LINGER\_M On: 08-MAY-2017  
 Modified By: MATTHEWS\_D On: 08-MAY-2017  
 Customer: CEN-DIST  
 Project: SMP  
 Division:  
 District: Central District  
 Sampling Event: Noname / Silver (SemCo)

**Send Coolers To:**

Phone: 407-897-4180  
 FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Mike Linger

Program Module Number: 1306  
 Priority: 3  
 Event Status: A  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 08-MAY-2017  
 Biology Request Reviewed By: MATTHEWS\_D On: 08-MAY-2017  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 08-MAY-2017  
 Received By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767  
 Attn: Mike Linger

Report Type: Final Only  
 FTP Data: NO  
 QC Report: YES  
 Date Log: NO  
 Authorization Log: NO

**Comments:****Bottle Group A (Water) With 2 Samples:**

|                                   |                      |                                                                                                                    |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                           |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                 |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                  |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                          |
| Color (true)                      |                      |                                                                                                                    |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                   |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                          |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| Bottle Type: BP-1L                | Number of Bottles: 2 | Preserved With: ICE                                                                                                |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 2 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                             |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                         |
| W-NO <sub>2</sub> NO <sub>3</sub> | 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-00) Nonpurgeable Organic Carbon in aqueous matrices                                                     |
| Bottle Type: P-125ML              | Number of Bottles: 2 | Preserved With: ICE-FLTR                                                                                           |
| W-PO <sub>4</sub> -F              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                           |

# Log-in Checklist

RQ-2017-05-08-71

Shipping Method: FedEx

Date/Time of Receipt: 05/09/17 @ 10:15 am

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| Red       | 1.9°C               | 8                               |               | ✓  |          |    | 8103 92836196                                         |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

**\*\*Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an **NCR**.

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

\*\*Caps on tight? Yes ☒ No ☐ \*\*Containers intact? Yes ☒ No ☐

\*\*Sufficient Sample Volume: Yes ☒ No ☐

## CHLORINE CHECK (Blue dot on container)

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |               |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|---------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis      | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF    |     |    |
| W-AHERB-AA (-AHB-AA-R)                                                                               |     |    | W-PCL-SQ (-R) |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT      |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PESTNP-R    |     |    |
| W-ENDO-AA                                                                                            |     |    | W-PSCL-TQ     |     |    |
| W-GLYPH                                                                                              |     |    | W-PSNP-TQ     |     |    |
| W-NP-AA-SF                                                                                           |     |    | W-PST-CL-R    |     |    |
| W-PAH (-R)                                                                                           |     |    | W-TR-TQ       |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R     |     |    |

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: JK

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: JK

Coolers Unpacked/Checked by: JK Date: 05/09/17 NCRs (Y/N)? N

Event ID: CEN-DIST-2017-05-09-03 NCR #

## Log-in Checklist

### Samples with Incorrect pH Preservation or presence of Chlorine

| Field ID | Bottle Test ID(s) | pH / Cl | Action Taken |
|----------|-------------------|---------|--------------|
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |

### Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

| Cooler ID | Field ID | Bottle Test ID(s) |
|-----------|----------|-------------------|
|           |          |                   |
|           |          |                   |
|           |          |                   |
|           |          |                   |
|           |          |                   |

### Bottles Not Intact

| Field ID | Bottle Test ID(s) | Loose Cap | Damaged Cap |    | Damaged Container |    | Evidence Tape Not Intact |
|----------|-------------------|-----------|-------------|----|-------------------|----|--------------------------|
|          |                   |           | CK          | BR | CK                | BR |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |

### Samples with Insufficient Volume for Analyses

| Field ID | Bottle Test ID(s) | Action Taken |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

## ENCORE SAMPLES

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

Were Encore samples received? Yes \_\_\_\_\_ No ✓

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 \_\_\_\_\_

**FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):**

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

**Additional Comments:**