



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

DO

WIN Station Name: Quincy Creek 100 meters upstream of Ralph Strong Rd.

Date: 3/29/2018

WIN/ Field ID: G1WA0018

WBID: 1303A

Latitude: 30.5837

(mm/dd/yyyy)

County: Gadsden

ORG ID: 21FLWQA

Longitude: -84.5503

(Decimal Degrees)

Receiving Body of Water: Little River

RQ-2018- 03-26-24

(Decimal Degrees)

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Ben Ralys             |  |  |  |  | X               | X                 | X             | X            | X                  |
| Will Lasley           |  |  |  |  | X               | X                 | X             | X            | X                  |

| Sampling Equipment                                   |                                             |                               |  |  |
|------------------------------------------------------|---------------------------------------------|-------------------------------|--|--|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |  |  |
| <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                               |  |  |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |  |  |
| Depth Measured with Equipment ID                     |                                             |                               |  |  |

| Collection Method                          |                                         |  |  |  |
|--------------------------------------------|-----------------------------------------|--|--|--|
| <input checked="" type="checkbox"/> Wading | <input type="checkbox"/> Canoe/Kayak    |  |  |  |
| <input type="checkbox"/> From Shore        | <input type="checkbox"/> Electric Motor |  |  |  |
| <input type="checkbox"/> Other             | <input type="checkbox"/> Gasoline Motor |  |  |  |

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# Biology #2

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High NA Low NA

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 0910 | 0.6             | 0.3              | WOB             | 11.93     | 119.2     | 6.81 | 0.03           | 69                 | 15.35      |
| CEN       |      |                 |                  |                 |           |           |      |                |                    |            |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                                      | Lot#      | Expiration | pH Check                               |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | JA7341020 | 12/7/18    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | 7341010   | 12/7/18    | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                              | <input type="checkbox"/> Ice                                                      | 10827054  |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                            | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        | <input type="checkbox"/> Formalin                                                 |           |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                            | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input checked="" type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                         | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Tracers                     | <input checked="" type="checkbox"/> W-SUC-AA-R <input checked="" type="checkbox"/> W-UHERB-AA <input checked="" type="checkbox"/> W-AHERB-AA                                                                                                                                               | <input type="checkbox"/> Ice                                                      |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |           |            |                                        |

## Notes:

Kit-C, Bacteria  
Tracers, Markers  
(PCR-Filter & PCR-HF183)

Quincy Creek  
100 meters  
upstream of  
Ralph Strong Rd

WIN ID / FIELD ID

G1WA0018

Signature:

Ben Ralys

Date:

3/30/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

JS 4.11.18

QC Station ID, Field Parameters In LIMS DMT:

CM 4.13.18

Scan/Save Field Sheets

4/13/18

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

# CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Don't "X" this box if there is qualified data on this page.

Meter ID: Biology #

RQ: 2018-03-26-24

Project: SMF

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

| DO DEP SOP FT 1500 | Name        | Date    | Time CT-ET | Temp  | D.O. Chart mg/L | Meter D.O. mg/L | % DO  | Probe Charge | Probe Gain | Pass / Fail | Lab / Field |
|--------------------|-------------|---------|------------|-------|-----------------|-----------------|-------|--------------|------------|-------------|-------------|
| Calibr.            | Ben Roberts | 3/29/18 | 7:13       | 21.60 | 8.81            | 8.82            | 100.1 | 27.7         | -          | P/F         | L/F         |
| ICV                | Ben Roberts | 3/29/18 | 7:15       | 21.61 | 8.81            | 8.84            | 100.3 | 27.7         | -          | P/F         | L/F         |
| CCV                | Ben Roberts | 3/29/18 | 14:01      | 21.8  | 8.77            | 9.43            | 107.5 | 27.7         | -          | P/F         | L/F         |
| CCV                |             |         |            |       |                 |                 |       |              |            | P/F         | L/F         |

DO Acceptance criteria from Table  $\pm 0.3$  mg/L.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

| Spec. Cond. FT 1200 | Name        | Date    | Time CT-ET | Lot #   | Expir. Date | Standard $\mu$ mhos/cm | Meter Reading $\mu$ mhos/cm | Pass / Fail | Lab / Field |
|---------------------|-------------|---------|------------|---------|-------------|------------------------|-----------------------------|-------------|-------------|
| Calibr.             | Ben Roberts | 3/29/18 | 7:18       | 171005D | 10/2018     | 1,000                  | 1,000                       | P/F         | L/F         |
| ICV                 | Ben Roberts | 3/29/18 | 7:19       | 171005D | 10/2018     | 1,000                  | 1,001                       | P/F         | L/F         |
| CCV                 | Ben Roberts | 3/29/18 | 14:06      | 171005E | 10/2018     | 100                    | 100                         | P/F         | L/F         |
| CCV                 |             |         |            |         |             |                        |                             | P/F         | L/F         |

Conductivity Acceptance criteria  $\pm 5\%$

| pH DEP SOP FT 1100 | Name        | Date    | Time CT-ET | Lot #   | Expir. Date | pH Buffer SU | Meter reading SU | mV     | Pass / Fail | Lab / Field |
|--------------------|-------------|---------|------------|---------|-------------|--------------|------------------|--------|-------------|-------------|
| Calibr.            | Ben Roberts | 3/29/18 | 7:21       | 171005B | 4/2019      | 7.0          | 6.97             | 2.5    | P/F         | L/F         |
| Calibr.            | Ben Roberts | 3/29/18 | 7:23       | 171005A | 10/2018     | 4.0          | 3.99             | 178.2  | P/F         | L/F         |
| Calibr.            | Ben Roberts | 3/29/18 | 7:25       | 171005C | 4/2019      | 10.0         | 9.96             | -162.3 | P/F         | L/F         |
| ICV                | Ben Roberts | 3/29/18 | 7:26       | 171005C | 4/2019      | 0.0          | 9.93             | -161.1 | P/F         | L/F         |
| CCV                | Will Lasley | 3/29/18 | 14:10      | 171005A | 10/2018     | 4.0          | 3.88             | 181.9  | P/F         | L/F         |
| CCV                |             |         |            |         |             |              |                  |        | P/F         | L/F         |

pH Acceptance criteria  $\pm 0.2$  SU; mV pH 7 Range  $0 \pm 50$ ;

mV pH 4 Range  $+180 \pm 50$ ;

mV pH 10 Range  $-180 \pm 50$ ;

If mV are recorded: slope from 7 to 10 \_\_\_\_\_, slope from 4 to 7 \_\_\_\_\_ (both must be between 165 and 180 mV)

Is meter equipped with depth sensor? Yes / No If yes, list date of last quarterly depth verification

| Depth Sensor (Daily Calibration & ICV) | Name | Date | Time CT-ET | Calibrated Value (0.00 or Offset), meters | ICV Value meters | Pass / Fail | Lab / Field |
|----------------------------------------|------|------|------------|-------------------------------------------|------------------|-------------|-------------|
| Pressure mode in air                   |      |      |            |                                           |                  | P/F         | L/F         |

Report two decimal places. Round numbers  $\leq 4$  down,  $\geq 5$  up. ICV acceptance criteria  $\pm 5\%$  or  $\pm 0.05$ m, whichever is greater.

COMMENTS:

Florida Department of Environmental Protection  
Central Laboratory Submittal Form

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Ben Babbs, Will Lasley

Field Report Prepared By: Ben Babbs, Will Lasley

Sampling Agency: FDEP

| Location     |                                        | WIN ID / Filed ID |            | Collection (comp begin or grab)     |                          | Composite end |      | Bottle Group(s) |                     |
|--------------|----------------------------------------|-------------------|------------|-------------------------------------|--------------------------|---------------|------|-----------------|---------------------|
| Field ID     | WIN/STORET #                           | Latitude          | Longitude  | Comp                                | Grab                     | Date          | Time | mg/L            | Total Res. Chlorine |
| Little River | 100 meters upstream of US 90           | 30.554619         | -84.513191 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3/29/18       | 0823 | 113.6           | 89                  |
| Quincy Creek | 100 meters upstream of Ralph Strong Rd | 30.5837           | -84.5503   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3/29/18       | 0910 | 119.2           | 69                  |
| Quincy Creek | upstream of SR 267                     | 30.600            | -84.581    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3/29/18       | 1008 | 119.2           | 61                  |
| Quincy Creek | upstream of SR 65                      | 30.599            | -84.576    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3/29/18       | 0942 | 120.0           | 65                  |

Number of Coolers Shipped:

Shipping Method

Relinquished By:

Date/Time 3/29/18 1348

Received By:

Date/Time 3-29-18 13:48

Florida Department of Environmental Protection  
Central Laboratory Submittal Form

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Ben Balys, Will Lasley

Field Report Prepared By: Ben Balys, Will Lasley

Sampling Agency: FDEP

|              |                              |                   |                                                                                     |                                       |         |               |       |                     |  |
|--------------|------------------------------|-------------------|-------------------------------------------------------------------------------------|---------------------------------------|---------|---------------|-------|---------------------|--|
| Location     |                              | WIN ID / FIELD ID |                                                                                     | Collection (comp begin or grab)       |         | Composite end |       | Bottle Group(s)     |  |
| Field ID     | Juniper Creek                | WIN ID            |  | Comp                                  | Date    | Time          | Date  | Time                |  |
| WIN/STORET # | Upstream of Juniper Creek Rd |                   | G1WA0059                                                                            | Grab                                  | 3/29/18 | 1058          |       |                     |  |
| Latitude     | 30.531                       | dd                | dms                                                                                 | Matrix (type, e.g., Salt, Fresh, etc) | fresh   | Diss. Oxygen  | mg/L  | Total Res. Chlorine |  |
|              |                              |                   |                                                                                     | Temp (C)                              | 17.49   | pH            | % sat |                     |  |
|              |                              |                   |                                                                                     | Salinity (ppt)                        | 0.03    | Sample Depth  | ft    | Sp. Conductance     |  |
|              |                              |                   |                                                                                     |                                       |         |               | m     | (umho/cm)           |  |
| Location     |                              | WIN ID / Field ID |                                                                                     | Collection (comp begin or grab)       |         | Composite end |       | Bottle Group(s)     |  |
| Field ID     | Black Creek                  | WIN ID            |  | Comp                                  | Date    | Time          | Date  | Time                |  |
| WIN/STORET # | upstream of Bloxham Cutoff   |                   | G1WA0023                                                                            | Grab                                  | 3/29/18 | 1255          |       |                     |  |
| Latitude     | 30.2792                      | dd                | dms                                                                                 | Matrix (type, e.g., Salt, Fresh, etc) | fresh   | Diss. Oxygen  | mg/L  | Total Res. Chlorine |  |
|              |                              |                   |                                                                                     | Temp (C)                              | 17.35   | pH            | % sat |                     |  |
|              |                              |                   |                                                                                     | Salinity (ppt)                        | 0.03    | Sample Depth  | ft    | Sp. Conductance     |  |
|              |                              |                   |                                                                                     |                                       |         |               | m     | (umho/cm)           |  |
| Location     |                              | WIN ID / Field ID |                                                                                     | Collection (comp begin or grab)       |         | Composite end |       | Bottle Group(s)     |  |
| Field ID     |                              | WIN ID            |                                                                                     | Comp                                  | Date    | Time          | Date  | Time                |  |
| WIN/STORET # |                              |                   |                                                                                     | Grab                                  |         |               |       |                     |  |
| Latitude     |                              | dd                | dms                                                                                 | Matrix (type, e.g., Salt, Fresh, etc) |         | Diss. Oxygen  | mg/L  | Total Res. Chlorine |  |
|              |                              |                   |                                                                                     | Temp (C)                              |         | pH            | % sat |                     |  |
|              |                              |                   |                                                                                     | Salinity (ppt)                        |         | Sample Depth  | ft    | Sp. Conductance     |  |
|              |                              |                   |                                                                                     |                                       |         |               | m     | (umho/cm)           |  |
| Location     |                              | WIN ID / Field ID |                                                                                     | Collection (comp begin or grab)       |         | Composite end |       | Bottle Group(s)     |  |
| Field ID     |                              | WIN ID            |                                                                                     | Comp                                  | Date    | Time          | Date  | Time                |  |
| WIN/STORET # |                              |                   |                                                                                     | Grab                                  |         |               |       |                     |  |
| Latitude     |                              | dd                | dms                                                                                 | Matrix (type, e.g., Salt, Fresh, etc) |         | Diss. Oxygen  | mg/L  | Total Res. Chlorine |  |
|              |                              |                   |                                                                                     | Temp (C)                              |         | pH            | % sat |                     |  |
|              |                              |                   |                                                                                     | Salinity (ppt)                        |         | Sample Depth  | ft    | Sp. Conductance     |  |
|              |                              |                   |                                                                                     |                                       |         |               | m     | (umho/cm)           |  |
| Location     |                              | WIN ID / Field ID |                                                                                     | Collection (comp begin or grab)       |         | Composite end |       | Bottle Group(s)     |  |
| Field ID     |                              | WIN ID            |                                                                                     | Comp                                  | Date    | Time          | Date  | Time                |  |
| WIN/STORET # |                              |                   |                                                                                     | Grab                                  |         |               |       |                     |  |
| Latitude     |                              | dd                | dms                                                                                 | Matrix (type, e.g., Salt, Fresh, etc) |         | Diss. Oxygen  | mg/L  | Total Res. Chlorine |  |
|              |                              |                   |                                                                                     | Temp (C)                              |         | pH            | % sat |                     |  |
|              |                              |                   |                                                                                     | Salinity (ppt)                        |         | Sample Depth  | ft    | Sp. Conductance     |  |
|              |                              |                   |                                                                                     |                                       |         |               | m     | (umho/cm)           |  |
| Location     |                              | WIN ID / Field ID |                                                                                     | Collection (comp begin or grab)       |         | Composite end |       | Bottle Group(s)     |  |
| Field ID     |                              | WIN ID            |                                                                                     | Comp                                  | Date    | Time          | Date  | Time                |  |
| WIN/STORET # |                              |                   |                                                                                     | Grab                                  |         |               |       |                     |  |
| Latitude     |                              | dd                | dms                                                                                 | Matrix (type, e.g., Salt, Fresh, etc) |         | Diss. Oxygen  | mg/L  | Total Res. Chlorine |  |
|              |                              |                   |                                                                                     | Temp (C)                              |         | pH            | % sat |                     |  |
|              |                              |                   |                                                                                     | Salinity (ppt)                        |         | Sample Depth  | ft    | Sp. Conductance     |  |
|              |                              |                   |                                                                                     |                                       |         |               | m     | (umho/cm)           |  |

|                        |                         |                 |                            |                                                                                                  |                          |
|------------------------|-------------------------|-----------------|----------------------------|--------------------------------------------------------------------------------------------------|--------------------------|
| Relinquished By: WJ BR | Date/Time: 3/29/18 1348 | Shipping Method | Number of Coolers Shipped: | Received By:  | Date/Time: 3-29-18 13:48 |
|------------------------|-------------------------|-----------------|----------------------------|--------------------------------------------------------------------------------------------------|--------------------------|

|          |                                                                                                    |                |                 |                             |                                     |
|----------|----------------------------------------------------------------------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------|
| Group: A | Bottle Type:<br>ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS | P-1L           | # of Bottles: 6 | Preservative:<br>ICE        | Enter Number of Bottles Sent to Lab |
| Group: A | Bottle Type:<br>CHLSUITE-W                                                                         | BP-1L          | # of Bottles: 6 | Preservative:<br>ICE        | Enter Number of Bottles Sent to Lab |
| Group: A | Bottle Type:<br>ECOLI-18QT                                                                         | P-250ML-WO-THI | # of Bottles: 6 | Preservative:<br>ICE        | Enter Number of Bottles Sent to Lab |
| Group: A | Bottle Type:<br>W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    | P-500ML        | # of Bottles: 6 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
| Group: A | Bottle Type:<br>W-PO4-F                                                                            | P-125ML        | # of Bottles: 6 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab |
| Group: B | Bottle Type:<br>W-ICP<br>W-ICPMS                                                                   | P-500ML        | # of Bottles: 4 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab |
| Group: C | Bottle Type:<br>W-E8321-DI<br>W-E8321-MS                                                           | BG-500ML       | # of Bottles: 4 | Preservative:<br>ICE        | Enter Number of Bottles Sent to Lab |
| Group: D | Bottle Type:<br>PCR-FILTER                                                                         | QPCR-P-250ML   | # of Bottles: 2 | Preservative:<br>ICE        | Enter Number of Bottles Sent to Lab |
| Group: E | Bottle Type:<br>PCR-FILTER<br>PCR-HF183                                                            | QPCR-P-250ML   | # of Bottles: 6 | Preservative:<br>ICE        | Enter Number of Bottles Sent to Lab |

Cooler Packing Worksheet for Request: RQ-2018-03-26-24

Quincy, Little, Black, Juniper

Ship Cooler On: 3/20/2018

Customer/Project: WAS-SECT/SMP

Assigned To: REAVES\_S

Requester: Curtis Musson

Priority: 3

850-245-8453

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Comments:

No preservatives needed.

Group A: Freshwater Kit, E.coli

Group B: Metals

Group C: Tracers

Group D: PCR-FILTER

Group E: PCR-HF183, PCR-FILTER

Packing Notes

No FedEx labels

No Trash Bags

2 Submittal Forms

Requested Analyses:

**Bottle Group: A**

**# of Sites: 6**

Container ID: P-1L

Qty: 6      Preservation: ICE

Lot # 0006

Description: Plastic Bottle 1L

00070681

**Analysis**

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

**Description**

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6      Preservation: ICE

Lot # 1204544

Description: Brown Plastic Bottle 1L

**Analysis**

**Description**

Container ID: P-250ML-WO-THI

Qty: 6 Preservation: ICE

Lot # L1667

Description:

Analysis

ECOLI-18QT

Description

Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 00067590-5

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

00070440-1Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: FILTER-ICE

Lot # 00069732

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B# of Sites: 4

Container ID: P-500ML

Qty: 4 Preservation: HNO3

Lot # 00068654

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Bottle Group: C# of Sites: 4

Container ID: BG-500ML

Qty: 4 Preservation: ICE

Lot # 00070085

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: D

# of Sites: 1

Container ID: QPCR-P-250ML

Qty: 2 Preservation: ICE

Lot # 00069545

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group: E

# of Sites: 3

Container ID: QPCR-P-250ML

Qty: 6 Preservation: ICE

Lot # 00069545

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

PCR-HF183

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Cooler Packed By: SK

Number of Coolers: 3

Date: 3-20-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☐ FedEx Bills, if applicable
- ☐ Plastic Bags
- ☐ Zip Ties

If Preservation Included:

|          |           |             |
|----------|-----------|-------------|
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |
| ID _____ | Exp _____ | Lot # _____ |

**PLEASE RETURN ALL COOLERS FOR RQ-2018-03-26-24**