From:	Jeremy Bosso
To:	Bunch, Cheryl; DEP-Overflowmicro; King, Michael
Subject:	microbiology report for RQ-2019-08-12-25 samples collected 08/14/2019
Date:	Friday, August 16, 2019 12:30:55 PM
Attachments:	FF_2019_08_14B.txt STF_2019_08_14B.pdf DEP_Reports_2019.xlsx

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Good afternoon. I've attached the microbiology report for RQ-2019-08-12-25 samples collected 08/14/2019.

Samples analyzed by **Enterolert (QT)** were incubated from 08/14/2019 (15:20) to 08/15/2019 (15:55).

Samples analyzed by **SM 9223B (Colilert-18 QT)** were incubated from 08/14/2019 (14:00) to 08/15/2019 (10:50).

Samples analyzed by **SM 9222D** (Fecal Coliforms) were incubated from 08/14/2019 (15:50) to 08/15/2019 (14:40). Three dilution volumes are filtered for samples (1mL, 10mL and 50mL), except for field blanks which consist of one volume of 100mL.

- Sample **19- 45503** was based on 1mL, 10mL, and 50mL dilution volumes and 2, 20, and 121 colonies, respectively for a final count of (20x100)/(10mL) = 200 cfu/100mL
- Sample **19- 45504** was based on 1mL, 10mL, and 50mL dilution volumes and 0, 18, and "smeared" colonies, respectively for a final count of (18x100)/((1mL+10mL) = 164 cfu/100mL **B**
- Sample **19- 45505** was based on 1mL, 10mL, and 50mL dilution volumes and 0, 12, and "smeared" colonies, respectively for a final count of (12x100)/((1mL+10mL) = 109 cfu/100mL **B**

Thank you,

Jeremy Bosso, MPH
Technical Director, Wetlands Research Laboratory
University of West Florida
11000 University Pkwy
Pensacola, FL 32514
(850) 857-6096

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