From:	Jeremy Bosso
To:	Bunch, Cheryl; DEP-Overflowmicro; King, Michael
Subject:	microbiology report or RQ-2019-08-19-16 samples collected 08/21/2019
Date:	Thursday, August 22, 2019 6:12:08 PM
Attachments:	FF_2019_08_21B.txt STF_2019_08_21B.pdf DEP_Reports_2019.xlsx

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Good afternoon. I've attached the microbiology report or RQ-2019-08-19-16 samples collected 08/21/2019.

Samples analyzed by **Enterolert (QT)** were incubated from 08/21/2019 (13:30) to 08/22/2019 (14:15).

Samples analyzed by **SM 9223B (Colilert-18 QT)** were incubated from 08/21/2019 (13:50) to 08/22/2019 (10:45).

Samples analyzed by **SM 9222D** (Fecal Coliforms) were incubated from 08/21/2019 (14:25) to 08/22/2019 (13:10). Three dilution volumes are filtered for samples (1mL, 10mL and 50mL), except for field blanks which consist of one volume of 100mL.

- Sample **19- 45537** was based on 1mL, 10mL, and 50mL dilution volumes and 1, 34, and TNTC colonies, respectively for a final count of (34x100)/(10mL) = **340** cfu/100mL
- Sample **19- 45538** was based on 1mL, 10mL, and 50mL dilution volumes and 0, 20, and SMEARED colonies, respectively for a final count of (20x100)/(10mL) = **200** cfu/100mL
- Sample **19- 45539** was based on 1mL, 10mL, and 50mL dilution volumes and 2, 23, and TNTC colonies, respectively for a final count of (23x100)/(10mL) = **230** cfu/100mL

Thank you,

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