From:	Michael Graves
To:	Wood-McGrath, Avril; Reistad, Nicole; DEP-Overflowmicro
Cc:	Dale Dixon; Melinda Merchant; Michael Graves
Subject:	RE: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)
Date:	Tuesday, July 24, 2018 9:34:26 AM
Attachments:	image001.png Benchmark Submission #S18070324 FDEP RQ-2018-07-23-12.pdf

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Good Morning Avril Wood-McGrath / Nicole Reistad / FDEP –

I apologize that the 5 samples (4 Ecoli + 1 Entero) associated with Benchmark Submission #S18070324 / FDEP RQ-2018-07-23-12 were compromised due to analyst error(s).

Benchmark is conducting a review to determine causes of the analyst error(s), and will then implement measures to prevent reoccurrence.

Per your emails below, FDEP will be resampling/resubmitting (under new RQ-2018-09-03-20) on September 5, 2018.

Please note Benchmark will analyze and report these samples at no-cost to the FDEP.

If you have any additional questions or concerns, please contact me.

Michael

Michael D. Graves
Quality Assurance Officer
Benchmark EnviroAnalytical, Inc.
1711 12th Street East
Palmetto, FL 34221
(941) 723-9986
www.BenchmarkEA.com

Michael.Graves@BenchmarkEA.net

From: Wood-McGrath, Avril <Avril.Wood-McGrath@dep.state.fl.us>
Sent: Monday, July 23, 2018 4:39 PM
To: Michael Graves <michael.graves@benchmarkea.net>
Cc: DEP-Overflowmicro <DEP-Overflowmicro@dep.state.fl.us>
Subject: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)

Hi Michael Graves,

Here is the conversation with I had with Nicole Reistad about resampling. Let me know if you have any questions. Thanks!

From: Reistad, Nicole
Sent: Monday, July 23, 2018 4:27 PM
To: Wood-McGrath, Avril <Avril.Wood-McGrath@dep.state.fl.us>
Subject: RE: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)

RQ-2018-09-03-20 will be the new RQ.

Nicole Reistad

From: Wood-McGrath, Avril
Sent: Monday, July 23, 2018 4:10 PM
To: Reistad, Nicole <Nicole.Reistad@dep.state.fl.us>
Subject: RE: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)

Great. Same RQ #?

From: Reistad, Nicole
Sent: Monday, July 23, 2018 4:06 PM
To: Wood-McGrath, Avril <Avril.Wood-McGrath@dep.state.fl.us>
Cc: Power, Diane <Diane.Power@dep.state.fl.us>
Subject: RE: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)

Thank you for letting me know! We are planning to resample these on September 5th.

Nicole Reistad

From: Wood-McGrath, Avril
Sent: Friday, July 20, 2018 9:28 AM
To: Reistad, Nicole <Nicole.Reistad@dep.state.fl.us>
Cc: Power, Diane <Diane.Power@dep.state.fl.us>
Subject: FW: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)

Hi Nicole,

Michael Graves is the QA officer at Benchmark. I'm forwarding his email about the micro analytes from RQ-2018-07-23-12.

Let me know if you have any questions,

Avril Wood-McGrath
OPS Environmental Specialist II
FDEP Laboratory - Biology Program
Florida Department of Environmental Protection
Avril.Wood-McGrath@floridadep.gov
Office: 850.245.8193

From: Michael Graves
Sent: Thursday, July 19, 2018 5:22 PM
To: Wood-McGrath, Avril <Avril.Wood-McGrath@dep.state.fl.us>; Savage, Jacqueline <Jacqueline.Savage@dep.state.fl.us>; DEP-Overflowmicro <DEP-Overflowmicro@dep.state.fl.us>
Cc: Dale Dixon <dale.dixon@benchmarkea.net>; Melinda Merchant <melinda.merchant@benchmarkea.net>; Michael Graves <michael.graves@benchmarkea.net>
Subject: RE: Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12)

Hello Avril / FDEP –

I am sending this email as an update, since I have been unable to reach you via phone today (left 2 voice mails at 850-245-8193).

Please refer to attached Chain-of-Custody for Benchmark Submission #S18070324 (FDEP RQ-2018-07-23-12):

- Benchmark Submission #S18070324_FDEP RQ-2018-07-23-12.pdf

Unfortunately, the above referenced samples (4 Ecoli + 1 Entero) were compromised due to analyst error(s).

Benchmark is conducting a review to determine causes of the analyst error(s), and will then implement measures to prevent reoccurrence.

I apologize for this incident; and if the FDEP can/will resample and resubmit to Benchmark, the samples will be analyzed and reported at no-cost to the FDEP.

If you have any additional questions or concerns, please contact me.

Michael

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Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (850) 245-8085
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: L(316970

Project Name: RQ-2018- 07-23-12
Project Run/Location:

Laboratory Submission #: RQ-2018-07-23-12 S180710324

Station ID	Surface Water Sample Matrix[2] (Fresh / Marine) Sample Type	Enterococci E.coli (SM9223B Quantitray)	Laboratory Sample #
		E.Coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL	
Philippe Creek G35D0091	F / M / Grab	E.coli / Entero / F.coli Date & Time: 7/18/2018 940	1
Matheny Creek G35D0072	F / M / Grab	E.coli / Entero / F.coli Date & Time: 7/18/2018 1030	2
North Creek G35D0064	F / M / Grab	E.coli / Entero / F.coli Date & Time: 7/18/2018 1100	3
North Creek tidal G35D0089	F / M / Grab	E.coli / Entero / F.coli Date & Time: 7/18/2018 1115	4
South Creek G35D0090	F / M / Grab	E.coli / Entero / F.coli Date & Time: 7/18/2018 1130	5
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	
	F / M / Grab	E.coli / Entero / F.coli Date & Time:	

1. "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
2. "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), salty surface water (SSW), salt surface (SSWPT), or sludge (SLDG).
3. "Diversion Type" is used to indicate whether the diversion is pneumatic (P) or gravity (G).
4. Sample must be refrigerated or iced to ice after collection. The minimum temperature during storage should be 4°C (±2.0°F). Under "Preservative," list any preservative that was added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, pre-measured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles containing preservative may be rinsed with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling process. Please note special sampling events or field sample comments here.

Laboratory Sample Acceptability:
pH <2 : 0 BEAS Temperature: 3.8°C

1	Collector: Tony Smorek	Date: 7/18/2018	Time: 1310	Received By: Kat	Date: 7/18/18	Time: 1310
2	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
3	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
4	Relinquished by:	Date:	Time:	Received By:	Date:	Time:
5	Relinquished by:	Date:	Time:	Received By:	Date:	Time: