From: Katie
To: DEP-Overflowmicro
Subject: Re: 1805280
Date: Thursday, June 21, 2018 11:07:26 AM
Attachments: image001.png

Correct and EDD should have them written as such. So if EDD is as 1 U for MDL 10 then I will fix and resend. Thanks

Katie Strothman
Laboratory Director/ QCM
Sanders Laboratories, Inc.
10090 Bavaria Rd
Ft Myers, FL 33913
941-915-7447 C
239-590-0337 O
Monday - Thursday : 8:30 am - 4:00 pm
Friday: 8:30 am - 1:00 pm
Saturday / Sunday: By appointment only
Closed Holidays
I will be out of the office June 1st-8th please contact Tami (tami@sanderslabs.net) or Jeff (Jeff@sanderslabs.net) if you need assistance in my absence.
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From: DEP-Overflowmicro
Sent: Thursday, June 21, 2018 10:53 AM
To: Katie
Cc: Savage, Jacqueline ; DEP-Overflowmicro
Subject: RE: 1805280

Good Morning Katie,

Here is the EDD for 1805280. E. coli samples have a value of 1U with an MDL of 10. The entero samples have a value of 10U with an MDL of 10.

Contract Lab Compound	Units	Result	Qualifier	Dilution Factor	MDL	PQL
Enterococcus	MPN/100ml	10	U		10	10
E-Coli	MPN/100ml	1	U		10	10
Enterococcus	MPN/100ml	179.0			10	10

E-Coli	MPN/100ml	1	U	10	10

In order for me to upload results, I need a numeric value ie. 10U versus a ND. Based on your explanation I will report a 10U for all results with a ND and 10 MDL.

From: Katie [mailto:katie@sanderslabs.net]
Sent: Wednesday, June 20, 2018 8:25 PM
To: Wood-McGrath, Avril <Avril.Wood-McGrath@dep.state.fl.us>
Cc: Savage, Jacqueline <Jacqueline.Savage@dep.state.fl.us>; DEP-Overflowmicro <DEP-Overflowmicro@dep.state.fl.us>
Subject: Re: 1805280

This was our fault. She started the run and then realized discrepancy between COC and bottle so held off until I could get ahold Avril- you may remember me calling that day to confirm test codes. So she only did blank but went back to that when we were approved for the right test codes and forgot to change time. They were all 4:45 because of that delay I will adjust and resend.

DF are only applicable for internally. They will not make sense to you because it dictates our internal calculations. If DF has a value then we used our LIMS to calculate; otherwise my analyst calculates and enters, if she uses DF on an already calculated value then it will not give you correct value. DF will not always match because it depends on how it was ran through system. A majority of the time we use the LIMS calculation just for ease of staff- but we cannot always. There are times when my system is down due to power or internet outages and staff has to batch manually or there is data drop or function error due to internet service that requires them to put in result rather than use default calculations those are but they happen especially in rainy season. We are allowed to manually calculate or use our LIMS because we have validated and accounted for both in our SOP. One way is not better than the other.

Thanks

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From: Wood-McGrath, Avril
Sent: Wednesday, June 20, 2018 12:01 PM
To: katie@sanderslabs.net
Cc: Savage, Jacqueline ; DEP-Overflowmicro
Subject: 1805280

Hi Katie,

Can you confirm the analyzed times for 1805280? The upload looks ok, but the report lists two times for enterococci 4:45 and 3:45.

Also, the DF for E.coli on the report is 1, but the MDL is 10.0. I know we've talked about the DF not equal to the MDL for dilutions, but the DF for the enteros is 10 and the MDL is 10.0. Can you clarify how you're reporting e. coli vs entero DF's?

Thank you!

Avril Wood-McGrath
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