

Microbiology Meeting Minutes

August 16, 2023

12:15 to 12:45

Attendee	Present?	Attendee	Present?
Laura S	✓	Chelsea	✓
Moses	✓	Jen	✓
Solomon	✓	Katie	✓
Laura G			
Minutes recorder: Laura S			

1. Temperature in conference room:
 - It is too hot in this room, and this is where we will have our lunch and learn next week
 - Laura S will put in a Dexterra ticket to have the heat turned down

2. Lunch and learn:
 - Next week at 11 am will be our bioMerieux lunch and learn
 - We will be getting Boston Pizza, thank you everyone for giving your order
 - Micro will eat and watch the presentation and then the rest of the lab can eat. There will be enough food for everyone
 - Topics will include more information about the new FlexPrep software. Jen submitted some great questions. The new automated stainer will be on the presentation as well

3. Prolonged TAT of samples:
 - In the Administration manual there is a procedure that lists the TAT of all samples
 - If you have a sample that is taking longer than it should, consult with Laura S or the responsible person to discuss what is happening
 - Sometimes we go down the wrong path with a sample and it is hard to get out of it. This happens to everyone. It is good to have a second opinion. Sometimes the exact answer isn't important, depending on the sample. Always good to have a second opinion when something is taking too long
 - The small dark blue colonies in urine are a good example. They are hard to ID and are almost always not significant. Also, sometimes there are the same organism, but they have a different name than the VITEK (C.frendii complex vs C.frendii). Some problems won't be solved by repeating on VITEK (only repeat once on VITEK unless you know what the issue is, and you have fixed it)

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4. PCRES going to Edmonton:
 - This week there were no PCRES samples sent to Edmonton for testing
 - This is a great thing and means the solution we set up is working
 - It is a great example of how to solve a problem. We also encountered another problem in our solution with the samples being put back in our bucket, but we solved this too with the new labels
 - Great work everyone. When Carolyn has had a chance to work with the MLA, we might not need to do this anymore but until then we will keep doing what we are doing since it is working and hasn't been too much work for us

5. ANO2:
 - Sometimes anaerobes can have breakthrough growth on aerobic plates. This is normal. It is usually very small almost dusty growth
 - If you have a sample where nothing is growing aerobically but is growing anaerobically, you do not need to do the aerotolerance test since it has essentially been done. It has been proven that it will not grow aerobically because it didn't grow on the aerobic plates
 - If you have a positive blood culture that is growing the organism you suspected on the aerobic plates, you do not need to keep the Brucella plate for 5 days. With blood cultures, you know what you are looking for and when you find it you are not worried about anaerobes that might be growing. Only if there is something on your gram that isn't growing aerobically do you have to keep the brucella

6. Friday jobs:
 - Laura S wanted to know if there were anymore jobs that should be added to Friday jobs
 - If anyone has any, just let Laura S know and she will add it to the list

7. BioFire GI panel:
 - Laura S is going to order a box of the BioFire GI panels
 - This is for us to try out and see what we think
 - We used to do stool bacterial culture here and this might be something we could add onto our testing

8. Roundtable:
 - Moses-Asking about the second BioFire. Laura S doesn't want to bring it out as it is a waste of time doing maintenance on it, but it is a good idea in case something happens to the one we are using. We will set it up but keep it turned off so that it won't need maintenance