

Microbiology Meeting Minutes

March 15, 2023

12:15 to 12:45

1. Vitek ID:
 - Vitek ID isn't always right, even if the percentage is good
 - The Vitek looks at the biochemical reactions and matches the results with an organism in the database
 - Technically an E.coli could be run on a GPI card and give a results of S.aureus with a good ID
 - Make sure to use the Bacteriology SOP to help with ID
 - Look for clues. If a GNB doesn't grow on MAC, it is something uncommon. Use the charts

2. CMPT/CAP/QASI PCCOV:
 - When you scan the LIS barcode into the GX for these samples, it will not accept them
 - Laura S thinks it could be because of the Study box that is checked
 - For now, enter the accession number manually and this will work
 - Laura S will investigate further

3. Changes:
 - C.diff weekly QC will be done on Wednesdays by the Wednesday QC tech
 - This is to solve the problem of no tech on the front bench on Mondays
 - Vitek 2 monthly maintenance will be done on the first Wednesday of the month by the Wednesday QC tech
 - This is to alleviate the work on the wound bench and is also better as we will do QC after the maintenance
 - Mouth and Yeast cultures will now be done on the urine bench
 - This is to alleviate some of the work on the wound bench and to give a bit more work to the urine bench

4. Cell phones in the laboratory:
 - Laura S has been told by other supervisors that there are cell phones being used at the benches
 - This should not be happening. It is an infection control risk and also, we are supposed to be working at our bench not on our phones
 - If you need to take a call while you are working, clean your hands and then take your phone out of the lab
 - If you do use your phone before you wash your hands, make sure to clean your phone after since it is potentially contaminated

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5. Weekly GX MTB testing:
 - This has begun now
 - Laura S worked with Chelsea this week and will work with Jen next week. Slowly, everyone will be shown. It is easier to show than explain
 - There are 3 controls-negative, MTB positive Rifampin sensitive and MTB positive Rifampin resistant
 - They are run and documented on the QC results record just like the other PCR tests

6. PCR QC results records:
 - Please continue to place the in use or completed PCR QC results records in the black binder
 - Laura S put blank sheets in the blue binder. It is just to store the blank sheets not to store used sheets
 - If anyone is unsure, please ask Laura Steven

7. Sample racks
 - New green swab racks have been ordered to replace the small red ones
 - They are big enough for urine samples as well (blue and grey tops)
 - The orange top urines still need to go in the fridge when done
 - This will make plating easier as you will not have to move the planted urines to the fridge bucket every time you plant

8. Pencils:
 - If a pencil gets too little throw it out and get a new one. There are lots
 - Same with Sharpies. If they are not working anymore, throw them out and get a new one

9. Methanol:
 - The methanol has arrived. This will be how we fix our slides again
 - The slide dryer has been moved back to the BSC and the temperature lowered
 - The extra methanol is stored in the chemical cabinet in the back storage room

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10.Roundtable:

- Jen: Other lab sites are not entering the clinical history or antibiotics that are on the req when they are entering samples. It is mainly Inuvik. Laura will follow up with the labs. Good catch 😊
- Laura G: The fluorescent microscope isn't working. Laura S and Moses and Solomon will look to see what is wrong.
- Laura G: Got called in last night. The discussion of micro on call came up. Laura S will reach out to Jen D and discuss to come up with a plan so that there will not be a time where someone is called in but can't come into work because of their rest period