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Seeding 90mm NGM plates with bacteria

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Cristian Riccio¹

¹University of Cambridge



Cristian Riccio

University of Cambridge

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Protocol status: Working

We use this protocol and it's working

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Keywords: ngm plate, bacteria, plate


Guidelines


Work in sterile conditions

Materials


MATERIALS


 Bacterial culture in b-broth

 10 ml combitip

 combitip repeat pipetter

 NGM plates

 Serological pipette

 Pipetboy

 50 ml Falcon tube

Troubleshooting



- 1 At the Bunsen burner, transfer the bacterial culture to a 50 ml Falcon tube in order to make it possible for the repeat combitip pipetter to reach the bacterial culture. Do so using a serological pipette and a pipetboy.
- 2 Set the repeat pipetter to dispense 600 ul at each push.
- 3 Aspire 10 ml of bacterial culture into a combitip.
- 4 Dispense 600 ul bacterial culture as a blob onto each 9 cm NGM plate.
- 5 Leave the plates to dry at room temperature over one or two days, with their lid closed and not near the Bunsen burner.