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Seeding 90mm NGM plates with bacteria

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Protocol status: Working
We use this protocol and it's working

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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.