

Lab notes for 7/14/2010

Preparation for making 25 LB agar plates

1. Mixed 25g of LB agar (Miller) with 625mL of hot H₂O (heated H₂O in the microwave for 3 min.) in a 1000 mL Erlenmeyer flask.
2. Autoclaved mixture in step 1 for 35 min at 121C in the GG Brown autoclave.
3. Let mixture cool after autoclaving until warm to touch ~60C.
4. Poured plates using sterile technique.
5. Let plates stand for 2 days to eliminate the condensation.