

Method for inoculating a liquid culture jar

1. If available, the sterile flow hood is ran for at least 30 minutes prior.
2. The workspace in front of a sterile flow hood or a still air box, including all surfaces and equipment, is thoroughly wiped with 70 % isopropyl alcohol.
3. Wearing gloves, the hands are sterilised with isopropyl alcohol.
4. The liquid culture jar, syringe and needle in wrapping, wiped with isopropyl alcohol, are placed in front of the sterile flow hood.
5. The needle wrapping is opened opposite the needlepoint, not taking the needle out of the wrapping yet. The opened wrapping is then placed on top of the jar.
6. The syringe is unwrapped, and the needle screwed on the syringe firmly.
7. The liquid culture jar is taken into one hand, held close to the flow hood and at an angle. The syringe is held in the other hand.
8. The injection port is penetrated with the needle, with care being taken not to push the needle into the injection port all the way.

9. Liquid is sucked up into the syringe until it is filled to the desired level.
10. The needle is taken out of the injection port and immediately covered by a cap or taken off and the syringe sealed with a sterile syringe cap.
11. The syringe is packaged airtight and labelled with medium, date, species and origin culture:

MDLC YY-MM-DD L. edodes LC YY-MM-DD