

## Pre-lab 4: Isolation

Read through Lab 2 Isolation Techniques and **complete the following table before your lab period**. This table will summarize information in the lab and help you understand how and why certain techniques are done in the lab. Bring this to the lab this week.

Technique	How is the technique performed?	Why is the technique done?
Streak Plate		
Pour Plate		
Swab Plate		

## LAB 4 ASEPTIC TECHNIQUE GRADING

You will be graded in the lab on the following techniques. Rubrics are in FOL.

### **Benchtop**

- Equipment and benchtop are clean; the bench is organized.
- Proper flaming of opened containers opened containers held at an angle, lids are placed face down.
- Inoculating tools (loops, wooden applicators) are sterile and controlled when transferring bacterial culture. Limited aerosol generation.

### **BSC (make sure you use it this week or next)**

- BSC set-up: blower on, sprayed with alcohol prior to use, equipment is wiped with alcohol before entry.
- Organization: The experiment is organized so everything is present in BSC before starting work; clean to dirty organization within BSC
- Lateral movement is limited in entryway.