# **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.