

### **G4.4 E. coli Inoculation**

**Participants:** Brianna Branson, Rori Hoover, Patrick Jiang

**Date:** Tuesday, July 11, 2023

**Protocol:**

**1. Prepared 3 liquid cultures with ampicillin media?? using a serological pipette**

2. Identified 3 colonies on the G4.4 plate and circled each one with Sharpie
3. Swabbed each colony with a different sterile toothpick and dropped it into their respective liquid culture
4. Incubated all 3 cultures at 37 °C and shook at 200 rpm overnight

**Results:** N/A **If there's a control, there should be no bacteria in the culture tube. This is quality assurance of the culture. The culture was not contaminated? Was there growth in the liquid cultures & checked May 3**

**Conclusion:** N/A

**Did you turn on a Bunsen burner while performing the inoculation?**

**Did you re flame the bottles and caps?**

**Supposed to re flame the culture tube and cap as well**

**Was there a negative control?**