

Preparation of LB Media

By Penn iGEM 2013

- I. Obtain a 1 L glass bottle
- II. Measure out 20g of LB broth powder
- III. Add stir bar to bottle
- IV. Add 1L of Deionized water to bottle
- V. Add LB broth powder to bottle
- VI. Stir on stir plate until reasonably consistent. There should be minimal powder settled at bottom
- VII. Autoclave it
 - a. Make sure the cap is loose
 - b. Don't forget autoclave tape to indicate bottle reached proper temperature
 - c. Set to 15 minutes at 121 degrees Celsius
- VIII. Remove from autoclave when complete
- IX. Store at room temperature or 4 degrees Celsius fridge