YEPD medium

	1000 mL	500 mL	250 mL	100 mL
Yeast extract	10 g	5 g	2.5 g	1 g
Peptone	20 g	10 g	5 g	2 g
Dextrose (glucose)	20 g	10 g	5 g	2 g
dH_2O	1000 mL	500 mL	250 mL	100 mL

1. Use an Erlenmeyer flask appropriate for the volume to be made. Only fill flask to ¼ the total volume of the flask (for example, for 500 mL of media, use a 2 L flask).

2. Add dH_2O to the flask using about ¼ the total volume to be made (for example for 500 mL of media, start with about 100 mL of MilliQ ddH_2O).

3. Weigh out dry ingredients into flask.

4. Add dH_2O to the flask until the volume is about 90% of the total volume to be made.

5. Use parafilm to cover the flask and swirl contents until media is dissolved.

6. Pour media into a graduated cylinder and bring to the correct volume with MilliQ ddH_2O. Pour the media back into the same flask as before.

7. If the media is to be autoclaved in the flask, cover flask top with aluminum foil that has been folded over to make a double layer. Be generous with the aluminum foil. If the media is to be used with bottles, aliquot media into bottles so that there is head room at the top (usually 100 mL media in 125 mL bottle or 200 mL media in 250 mL bottle).

8. Label the flasks/bottles with tape, including the following information: type of media, the date (month/day/year), and your initials.

9. Put a small piece of autoclave tape on the bottle or foil lid, with one end folded over to make a tab for easy removal.

10. Make sure that the lids of the bottles are loose. Autoclave on the liquid setting for 20 minutes.