

## 7.8 Experiment Report (A)

### Experiment : Plasmid Maxi-Prep

**I. Experimental purpose:** The plasmid is extracted to prepare for the subsequent reproduction and expression of the target gene in the recipient bacteria.

### II. Experimental procedure:

1. Pour the bacteria liquid in the Erlenmeyer flask into a 50ml centrifuge tube, centrifuge at 4°C, 4000rpm for 15min, and collect the bacterial pellets. The same tube can be used for multiple times;
2. Refer to Magen HiPure Plasmid EF Maxi Kit instructions
3. Measure the concentration after the extraction.