QIAGEN- Miniprep:

1) Pellet 5 ml bacterial overnight culture by centrifugation at 4700 x g for 3 minutes at room temperature.
2) Resuspend pelleted bacterial cells in 250 µl Buffer P1 (Resuspension Buffer) and transfer to a microcentrifuge tube.
3) Add 250 µl Buffer P2 (Lysis Buffer) and mix thoroughly by inverting the tube until the solution becomes clear.
4) Add 350 µl of Buffer N3 (Neutralization Buffer) and mix immediately and thoroughly by inverting the tube 4-6 times.
5) Centrifuge for 10 minutes at 13000 rpm in a table-top microcentrifuge.
6) Apply 800 µl supernatant from step 5 to the QIAprep 2.0 spin column by pipetting. Centrifuge for 30-60 seconds and discard the flow-through.
7) Wash the column by adding 0.5 ml Buffer PB (Binding Buffer). Centrifuge 30-60 seconds and discard the flow-through.
8) Wash the column by adding 0.75 ml Buffer PE (Washing Buffer). Centrifuge for 30-60 second and discard the flow-through. Transfer the column to the collection tube.
9) Centrifuge for 1 min to remove residual wash buffer.
10) Place column in a clean 1.5 ml microcentrifuge tube. Add 50 µl ddH_2O to the center of the column, let stand for 1 min, and centrifuge for 1 min.
11) Measure concentration of the sample with Nanodrop.
12) Store sample at -20ºC.