**1 M KOH (100 mL)**

Add 90 mL of sterile MQ water into a sterile 200 mL beaker

Add 5.6 g KOH (P5958-500G Sigma Aldrich)

Mix with a sterile spatula until dissolved

Pour into a sterile measuring cylinder

Fill with sterile MQ water to 100 mL

Pour into a sterile 125 mL bottle