EXTRACTION & PURIFICATION OF OLIGO FROM COLUMN

1. Extract oligo from column by using 2 x 0.5ml conc. NH₄OH for ½ hr INTERVALS. (Total Vol. = 1.0ml)

2. Heat in TIGHTLY CAPPED TUBES AT 55°C for 1 hour. (allow to cool before opening)

3. Dry USING THE SPEED VAC COMPLETELY.

4. Resuspend in 500µl STERILE H₂O.

5. Extract 2-3 TIMES WITH n-BUTANOL UNTIL THE VOL. IS APPROX. 250µl.

6. Dry in SPEED VAC. TO COMPLETENESS.

7. Resuspend in 500µl of STERILE H₂O.


9. Calculate CONCENTRATION (APPROX. 500µg/ml).

10. MOLARITY SHOULD BE APPROX. 125µM - 175µM