$$W_B = \begin{cases} 40 \text{ kJ/mol} \\ 60 \text{ kJ/mol} \end{cases}$$

$$N_T = \begin{cases} \log_{10} N_T = 24.73 - 3.74 \exp(-60.17\kappa) \\ \log_{10} N_T = 23.26 - 2.33 \exp(-5.5\kappa) \end{cases}$$