The Kinetics of Aquation of trans-Dichlororbis(ethylenediamine)-Cobalt(III) Ion.

Name(s)_____

time (s)	A_t (absorb.)	$\frac{A_t - A_\infty}{A_o - A_\infty}$	$\ln([M\text{-}Cl]/[M\text{-}Cl]_o)$	$\frac{1}{[M\text{-}Cl]/[M\text{-}Cl]_o}$

A_o = _____ A_∞ = _____

Slope = _____ ± _____ units _____

k = _____ ± _____ units _____

T (°C)	1/T (K^{-1})	$t_{1/2}$	ln $t_{1/2}$

Slope = _____ ± _____ units _____

Intercept = _____ ± _____ units _____

E_a = _____ ± _____ units _____

A = _____ ± _____ units _____