

Name:

Date:

TEMPERATURE-DEPENDENT DECOMPOSITION OF THIOSULFURIC ACID (10B)

RECORD SHEET

Balanced chemical equation:**Experimental data and relevant calculations:**

	$t/^{\circ}\text{C}$	$\Delta t/\text{s}$	T/K	T^{-1}/K^{-1}	$\Delta t^{-1}/\text{s}^{-1}$	$\ln(\Delta t^{-1}/\text{s}^{-1})$
I.						
II.						
III.						
IV.						
V.						

Graph preparation:The graph of $\ln(1/\Delta t)$ vs $1/T$ should be attached.

Slope	
Intercept	

$$E_A = \boxed{}$$

Relevant calculations: