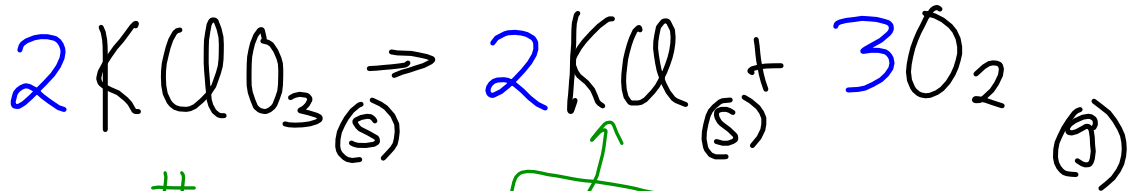


Decomp. Lab



# g = 2.00 g

end mass

g O<sub>2</sub>

<del>2 g KClO<sub>3</sub></del>	1 mole KClO <sub>3</sub>	3 mole O <sub>2</sub>	32 g O <sub>2</sub>
	<del>129 g KClO<sub>3</sub></del>	2 mole KClO <sub>3</sub>	1 mole O <sub>2</sub>

= 0.787 g O<sub>2</sub>  
Actual g O<sub>2</sub>

MOLE RATIO

Experimental

$$\% \text{Error} = \frac{|A - E|}{A} \times 100 =$$

$$\% \text{yield} = \frac{E}{A} \times 100 =$$

You got  
Supposed to get

Solution

Homogeneous Mixture

Mixed evenly

Never settles out → <sup>Sediment</sup> precipitate