

## 17.4 What Does K Tell us About a Reaction? (Video)

This project was preformed to supply **Libretext authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

### Video Topics

A large K greater than 1010 means the reaction goes to virtual completion. A small K less than  $10^{-10}$  means the reaction does not occur to any significant extent.  $\text{N}_{2(g)} + \text{O}_{2(g)} \rightarrow 2 \text{NO}_{(g)}$   $\{\text{NO}\}_2 = K_C = 4.7 \times 10^{-31} \{\text{N}_2\}\{\text{O}_2\}$  This means very little  $\text{NO}_{(g)}$  is present.

### Link to Video

**What Does K Tell us About a Reaction?:** [https://youtu.be/39-456o3O\\_4](https://youtu.be/39-456o3O_4)



### Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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