

### 3.9 Combustion Analysis (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

During a combustion analysis, an compound containing carbon, hydrogen, or oxygen is combusted to create  $\text{CO}_2$  and  $\text{H}_2\text{O}$ . The masses of the  $\text{CO}_2$  and  $\text{H}_2\text{O}$  produced can be used to determine the empirical formula of the combusted compound.

#### Link to Video

**Combustion Analysis:** <https://youtu.be/A7ZjM9U5XAc>



#### Attribution

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

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