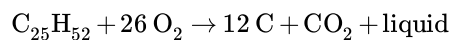
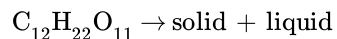


40.5: Analysis

1. During the combustion of the wax candle, a gas is released from the candle; the gas is carbon dioxide (CO_2). Analyze the chemical equation and your observations to determine what the liquid was that condensed on the bottom of the ice water pie tin, and to determine what the black substance was. Record your answers.



2. Analyze the chemical equation and your observations for thermal decomposition of sugar, and determine the products. Record your answers.



3. List any common products from the two reactions.

Contributors and Attributions

- Template:ContribCCPhySc101L

40.5: Analysis is shared under a [CC BY](#) license and was authored, remixed, and/or curated by LibreTexts.