|  |  |  |  |
| --- | --- | --- | --- |
|  | **Small Sponge** | **Medium Sponge** | **Large Sponge** |
| **Initial Sponge Observations (e.g., Mass (g), Dimensions)** |  |  |  |
| **Original Amount of Water**  **(in mL)** |  |  |  |
| **Hypothesis** |  |  |  |
| **Predictions** |  |  |  |
| **Final Sponge Observations (e.g., Mass (g), Dimensions)** |  |  |  |
| **Final Water Observations (Volume change in mL)** |  |  |  |

# Analysis:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Water and**  **NaOH(aq) (pH 10.5)** | **2mM NaHCO3 (pH 10.5)** | **10mM NaHCO3 (pH 10.5)** | **50mM NaHCO3 (pH 10.5)** |
| **Initial Color** |  |  |  |  |
| **Hypothesis** |  |  |  |  |
| **Predictions** |  |  |  |  |
| **Duration of aeration**  **(seconds)** |  |  |  |  |
| **Final Color** |  |  |  |  |
| **Notes** |  |  |  |  |

Analysis: