**Conservation of Mass Write-up Rubric–minimum required elements**

**Hypothesis:**

correct if/then hypothesis

**Purpose:**

Sentence 1: why are you doing this lab?

Sentence 2: what are we doing in class?

Sentence 3: what is the law of conservation of mass?

**Graph:**

Title

X axis label

Y axis label

Key or legend to read graph

Appropriate scale

**Summary:**

Sentence 1: overview (quick synopsis) of what you did in the lab?

Sentence 2: what were the results of the open system?

Sentence 3: what were the results of the closed system? (only report the best lab result that you graphed)

**Analysis:**

Sentence 1: Which lab showed the conservation of mass lab better?

Sentence 2: what happened to the mass in the first lab and why?

Sentence 3: what happened to the mass in the second lab and why?

**Errors:**

Sentence 1: what is something you did wrong in the lab or something that did not go right?

**Improvements:** (this must NOT be a repeat of not having errors)

Sentence 1: what could you change to make this a better or more valid lab?

Sentence 2: how could you improve the lab procedure or measurements?

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