

Project **3**

Student project portfolio

Building a mass spectrometer

Project title

Prepared by:

Name

Class

Date

BUILDING A MASS SPECTROMETER

Planning sheet

Why are you doing this investigation?

Deciding your method

Variables

Model

Include a photograph or a diagram of your equipment set-up

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BUILDING A MASS SPECTROMETER

Results

Raw data

Averaged results table

Graph

Affix graph here

Marking criteria for the graph

- Axis drawn using a pencil and a ruler.
- Axis labelled with correct headings and includes units.
- An appropriate scale was used.
- Points plotted correctly.
- Line of best fit drawn.

BUILDING A MASS SPECTROMETER

Analysis and evaluation

Analysis

Conclusion and evaluation

Your answer for the challenge question

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