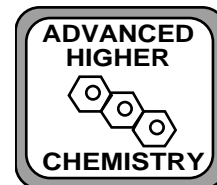


WHAT TO INCLUDE IN A PPA WRITE-UP



(a) Describe the experimental procedures accurately.

- * clear statement of aim
- * background theory
- * Labelled diagrams
- * which measurements or observations were made
- * comments on safety

(b) Record relevant measurements and observations in an appropriate format.

- * table with correct headings and units, readings or observations
- * statement of results

(c) Analyse recorded experimental information and present your analysis in an appropriate format.

- * correct calculations
- * graph with appropriate axes and best fit curve
- * table

(d) Draw valid conclusions

- * conclusions should relate back to the aim

At least one of the following must be included:

- * overall pattern to readings
- * trends in analysed information or results
- * connection between variables
- * analysis of the observations
- * findings from completed calculations

(e) Evaluate the experimental procedures with supporting argument

At least one of the following must be included:

- * effectiveness of procedures
- * control of variables
- * limitations of equipment
- * possible improvements
- * possible sources of error