

CHEM362 MARKING STANDARD

Letter Grade	%	Mark for A expt	Mark for B expt	Comments
A+	90-100	18-20	22.5-25	Excellent and achievable
A or A-	80-89	16-17.8	20-22.3	Very good, with minor blemishes
B+, B or B-	70 - 79	14- 15.8	17.5-19.8	Good with one or two significant mistakes or omissions.
C+ or C	60-69	12-13.8	15-17.25	Improvement needed in report and possibly also experimental.
D	50-59	10-11.8	12.5-14.75	Enough done to warrant a pass but much to improve.

Chem362 Marking Scheme Outline

10 June 2025

A Experiment, T style report

- /20 Data presentation
- /5 Balanced equations and structures
- /15 Quality of data/results & spectra.
- /20 Interpretation of data
- /15 Notebook
- /10 Summary of paper
- /15 Contribution to the group discussion
- /100 sub total $\div 5 = /20$

A Experiments, U style report

- /20 Data presentation
- /20 Quality of data/results & spectra
- /15 Written literature summary
- /25 Interpretation of results (including lit values)
- /10 Answers to literature & theory questions
- /10 Knowledge of the experiment
- /100 sub total $\div 5 = /20$

A Experiments, V style report

- /20 Data presentation
- /20 Quality of data/results & spectra
- /15 Written procedure as performed of final step of synthesis
- /25 Interpretation of results (including lit values)
- /10 Answers to literature & theory questions
- /10 Knowledge of the experiment
- /100 sub total $\div 5 = /20$

A Experiments, W style report

- /15 Data presentation
- /20 Quality of data/results & spectra
- /15 Letter to a non-scientist
- /25 Interpretation of results (including lit values)
- /25 Answers to literature & theory questions
- /100 sub total $\div 5 = /20$

B Experiment, X style report

- /5 Overall presentation of report (collation, spelling, proof-reading, grammar etc.)
- /10 Abstract
- /15 Balanced equations & structures
- /25 Quality of results
- /20 Presentation of results (including lit values)
- /20 Interpretation of results
- /5 Conclusion
- /100 sub total $\div 4 = /25$

B Experiment, Y style report

- /5 Overall presentation of report (collation, spelling, proof-reading, grammar etc.)
- /15 Balanced equations & structures
- /25 Quality of results
- /10 Presentation of results (including lit values)
- /20 Interpretation of results
- /25 Discussion of results in the context of theory or literature
- /100 sub total $\div 4 = /25$

B Experiment, Z style report

- /3 Quality of data/results & spectra
- /4 Tabulation & interpretation of results
- /5 Displayed knowledge of the experiment (including structures and equations) & literature (including lit values)
- /1 Handout submission
- /2 Level and selection of content in presentation
- /2 Clarity of boardwork
- /2 Usefulness of handout
- /2 Clarity of oral description
- /2 Sequential flow of presentation
- /2 Handling of questions
- /25 Total