

# Formal Report Grading Rubric

# CHEM 531

Section	Value	Score
<b>Title/Author(s)/Date (2 pts)</b>		
Describes lab content concisely, adequately, appropriately.	2	
<b>Abstract (5 pts)</b>		
Informative. Provides a specific summary of important results and their significance.	5	
<b>Introduction (8 pts)</b>		
Successfully establishes the scientific concept of the lab	2	
States hypothesis and provides logical reasoning for it	3	
Effectively presents the objectives and purpose of the lab	3	
<b>Methods (8 pts)</b>		
Gives enough details to allow for replication of procedure	8	
<b>Results (10 pts)</b>		
Opens with effective statement of overall findings	2	
Data are presented clearly and accurately in tables, graphs, etc.	3	
Explanatory text describes findings clearly and with sufficient support	2	
Successfully integrates visual representations and explanatory text	3	
<b>Discussion/Conclusions (12 pts)</b>		
Opens with effective statement of support of hypothesis	2	
Supports statement with reference to appropriate findings	3	
Provides sufficient and logical explanation for the statement	3	
Sufficiently addresses other issues pertinent to lab	2	
Conclusion convincingly describes what has been learned in the lab	2	
<b>Style (5 pts)</b>		
Report is written in scientific style: clear and to the point	2	
Grammar and spelling are correct	1	
Format of tables and figures is correct	1	
Citations and references adhere to proper format	1	
<b>Total</b>	<b>50</b>	