Formal Report Grading Rubric   CHEM 531   Spring 2019

Section	Value	Score
Title/Author(s)/Date (2 pts)		
Describes lab content concisely, adequately, appropriately.	2	
Abstract (5 pts)		
Informative. Provides a specific summary of important results and their significance.	5	
Introduction (8 pts)		
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	
Methods (8 pts)		
Gives enough details to allow for replication of procedure	8	
Results (10 pts)		
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	
Discussion/Conclusions (12 pts)		
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	
Style (5 pts)		
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	
Total	**50**	