

### Abstract Rubric

Abstracts will be graded on the six criteria below (column headings) worth two points each.

The resulting points out of 12 will be converted to a gradebook score out of five.

$$\text{Score} = (\frac{5}{12}) \times \text{Points}$$

Point Value	Descriptive Title	Purpose and Analytical Technique(s)	Summary of Results	Summary of Conclusions	Error Analysis	Professional Presentation
2	Title is complete and informative, and written in a scientific tone	A general purpose and all relevant analytical techniques are given using the correct scientific terminology	All major numerical results are given with correct units and significant figures – All important descriptive results are given with appropriate context	Conclusions are made based on the results, any accepted values are given for comparison, and percent error values are provided	Errors are given, followed through the calculations, and the effect on the result is explained – Errors are used to explain deviations from the expected results	Abstract is proof read, contains no errors
1	Title is informative and appropriate, yet is somewhat incomplete, contains errors, or is written in an unscientific tone	Purpose or techniques are partially incomplete or use layman's terms	Results section is mostly complete, but some relevant results are omitted, or incorrect units or significant figures are used	Conclusion section is mostly complete, but some relevant conclusions are omitted	Errors are given, but not followed through the calculations, or not used to explain results	Abstract contains several errors
0	Title is absent, or neither informative nor appropriate	Section is absent or not relevant to the experiment	Section is absent, less than half complete, or not relevant to the experiment	Section is absent, less than half complete, or not relevant to the experiment	Section is absent or not relevant to the experiment	Abstract contains numerous errors, or otherwise unacceptably presented