Grading Rubric for CH106L Research Paper

Title Page 5 points possible
Separate page with all necessary information including signed integrity statement. 5 points
Missing some information 4 points
Missing several pieces of information 3 points
No title page 0 points

Introduction 20 points possible.
Reason for choice of topic, its relevance to the author (provide background information for support of study)
Objectives and goals of the study are clear
Plan of action
Choice of references
Predictions of research’s value

Data/Research 25 points
Paper shows collection of data
Data and Research are clear and presented in a neat and orderly fashion
Proper use of scientific terms
Findings are expressed in student’s words as opposed to being copied or pasted
Findings are cited to appropriate sources

Reflection 20 points
Paper analyzes research findings
Paper supports conclusions with research findings
Paper shows how findings impacts (or not) student’s life (shows support of view)
Shows understanding of role of chemistry in the findings

Conclusion 5 points
Most important findings are summarized
Student’s most important thoughts/conclusions are restated
No new information is introduced

References 10 points
Meets minimum number of references
Quality references were chosen
Correct format for listing references
Correct format for citing references

Quality of Paper 15 points
Meets length/format/font requirements
Grammar, spelling, and flow of ideas
Paper is logical and flows easily