

Exhibit number: _____

Experiment - maximum possible score: 31

Points:	1	2 - expected	3 - exemplary
Title/Display	Title is missing or inappropriate; display is messy or hard to read	Title is appropriate; display is organized and easy to read	Display is attractive, creative, and logically organized; presentation uses correct grammar, punctuation, and spelling
Problem/Question	Does not clearly describe a relevant question to answer	Asks a relevant, specific, testable question	---
Definitions	Missing, incorrect, or inadequate	All terms used in "the Problem" are accurately defined	---
Hypothesis	Missing or unclear	Predicted results to problem/question	---
Background/Research	Inadequate, irrelevant, or copied directly from sources	Basic, presented adequate background in student's own words	Exceptional, shows well written understanding in student's own words
Materials and Procedure	Unclear or incomplete	All steps are clearly described, materials are listed, and measurements or observations are accurate	Meets expected req. and procedure is documented with samples or photos; variable(s) and control(s) are identified
Results	Missing or unclear	Clear, with supporting data (description <u>or</u> graph)	Clear, with description <u>and</u> supporting data in appropriate graph/table
Conclusion	Missing, or not well supported by results	Valid and accurate (based on results), states whether hypothesis was correct	Answers question in "the Problem"; presents limitations of data and possible improvements
References	Cites 2 or less references	Cites 3 relevant references	Cites 4 or more relevant references
Acknowledgements	Acknowledgements are missing or incomplete	Acknowledgements are included	Acknowledgements list who helped with project and how they helped
Journal/Log, Evidence of Student Work	Journal/log is missing or incomplete; little evidence of student's own work	Handwritten journal/log includes all data collected. There is evidence of student work (samples, photos)	Handwritten, daily journal entries (with date/time) and evidence (samples, photos) that document all steps in procedure and data collected

Bonus Merit Point: _____ *

Total: _____

Comments:

***Reason for giving Bonus Merit Point :**

