

Name _____ Group _____ Period _____ Final Score _____

Lab Title _____

Formal Lab Report Rubric

Lab Jobs stated (4 pts.) _____

- Principal investigator
- Materials Manager
- Maintenance Director
- Safety Director/Recorder

Title (2 pts.) _____

- appropriately written
- contains independent and dependent variable

Purpose (2 pts.) _____

- clear and concise
- paragraph form
- real world application discussed

Hypothesis (2 pts.) _____

- written in proper form
- specific and clear
- testable relationship between variables

Materials and Methods

- written in past tense and passive voice (5 pts.) _____
- written in paragraph form (5 pts.) _____
- all steps included and precise (5 pts.) _____
- all materials are included and in S.I. units (5 pts.) _____

Results

- paragraph form – states data and refers to tables + figures when appropriate (5 pts.) _____
- all data is stated

Discussion

- valid findings are stated from the supplied data and interpreted (5 pts.) _____
- hypotheses accepted /rejected (5 pts.) _____
- suggestions for further study (5 pts.) _____
- discusses limitations/discrepancies (5 pts.) _____

Tables and Figures

- data tables are properly titled, clear, show IV, DV, derived quantities and S.I. units (5 pts.) _____
- figures(graphs) are properly titled, clear, correct type, scales, line of best fit (5 pts.) _____

Appendix (if applicable)

Report typed neatly (5 pts.) _____
- bound together in proper order

Points subtracted for: lab area or equipment not cleaned, materials not returned to proper places, group members not following directions or not prepared for lab

Other _____ - _____

TOTAL _____