Rubric - Formal Lab Write-up

Title: (3) \_\_\_

Present \_\_\_\_

Not a question \_\_\_\_

Meaningful \_\_\_\_

Introduction (14) \_\_\_

Purpose/problem clearly stated (3) \_\_\_

Hypothesis clearly stated (3) \_\_\_

Background information: positive test for calcium (2) \_\_\_

Brief explanation of the experiment (2) \_\_\_

Brief statement of findings (2) \_\_\_

Brief statement of conclusions (2) \_\_\_

Material & Methods (10) \_\_\_

All materials are accounted for (2) \_\_\_

Procedure is clear and concise (5) \_\_\_

Exact procedure is repeatable (all steps included) (4) \_\_\_

Data (10) \_\_\_\_

Data shown in table form (2) \_\_\_

Data table is accurately labeled (2)\_\_\_

Table is clear, concise and easy to read ) (2) \_\_\_\_

Quantitative data (2) \_\_\_

Qualitative data (2) \_\_\_

Analysis (9) \_\_\_\_

Describe in words what the data means (4) \_\_\_

Results are simply stated and NOT explained (word “because” does not appear) (3) \_\_\_

References are made to table (2) \_\_\_

Conclusion (21) \_\_\_

Explain any statements made in analysis section (4) \_\_\_

Evidence of background research (3) \_\_\_

Address calcium and its relationship to strength (4) \_\_\_

Determine & explain if the data supports/does not support the hypothesis (4) \_\_\_

Sources of error or anomalies addressed (3) \_\_\_

Describes ways the experiment might be improved (3) \_\_\_

Form & Style (7) \_\_\_

Typed, Times New Roman (2) \_\_\_

Double spaced (1) \_\_\_

1 inch margins (1) \_\_\_

First person in not used (1) \_\_\_

Minimal spelling errors (2) \_\_\_