

|                    |     |  |  |
|--------------------|-----|--|--|
| Purpose/Objectives | (2) |  |  |
| Materials          | (1) |  |  |

|   |       |  |  |
|---|-------|--|--|
| <b>Data:</b>                                |       |  |  |
| Data tables labeled/ Collected Data labeled | (2)   |  |  |
| All data has units                          | (2)   |  |  |
| Thorough description of data                | (1-4) |  |  |
| All necessary data is present               | (2)   |  |  |
| Doesn't have any avg. or calculated values  | (2)   |  |  |

|   |       |  |  |
|---|-------|--|--|
| <b>Data Analysis:</b>                       |       |  |  |
| ** If graph is needed **                    |       |  |  |
| Graph axis labeled                          | (1)   |  |  |
| Graph units are listed                      | (1)   |  |  |
| Shows point 0,0                             | (1)   |  |  |
| Line of best fit & doesn't connect the dots | (2)   |  |  |
| ** If data is needed **                     |       |  |  |
| Data tables labeled/ Collected Data labeled | (1)   |  |  |
| All data has units                          | (2)   |  |  |
| Thorough description of data                | (2)   |  |  |
| Screen shot of video analysis               | (3)   |  |  |
| Conservation of Energy equation listed      | (1)   |  |  |
| All correct work is shown                   | (1-4) |  |  |
| Correct answer(s) with units                | (2)   |  |  |

|  |     |  |  |
|--|-----|--|--|
| <b>Conclusion:</b>                             |     |  |  |
| Written in paragraph(s) that flows             | (2) |  |  |
| Correctly answers question(s) proposed for lab | (2) |  |  |
| Quantitatively supports the answers            | (2) |  |  |
| Every part of the report is typed              | (4) |  |  |

|                              |  |  |  |
|------------------------------|--|--|--|
| Total score out of 40 points |  |  |  |
|------------------------------|--|--|--|