Lab Analysis Worksheet

Submitted by Scott Fairfield and used in cooperation with the University of Illinois at Urbana-Champaign.

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LABORATORY ANALYSIS WORKSHEET

NAME OF LAB _________________________________________________________

YOUR NAME __________________________________________________________

LAB PARTNERS _________________________________________________________

GRADING ( COMPLETED BY INSTRUCTOR ):

<table>
<thead>
<tr>
<th>Participation in Lab</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Problem and Hypothesis Identified</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Identify Procedures Used to Complete Lab</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Data Analysis and Conclusions</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Lab Clean Up</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
</table>

TOTAL LAB SCORE (25 POINTS MAXIMUM) ____________

I) IDENTIFY THE PROBLEM:

II) DETERMINE YOUR HYPOTHESIS:

Independent variable:

Dependent variable:

Constants:
III) IDENTIFY PROCEDURES (TEN STEPS MINIMUM UNLESS NOTED OTHERWISE BY INSTRUCTOR)

IV) DATA SUMMARY AND ANALYSIS: (ATTACH DATA TABLES IF NECESSARY)

V) CONCLUSIONS:
WHAT WERE WE TRYING TO DO?

WHAT WORKED WELL AND WHAT DID NOT WORK WELL?

WHAT DID WE FIND OUT?