

1	Knowledge of person at poster	<p>5-The presenter speaks loud, clear, and knowledgeably on the subject and answers the questions to the best of his/her ability</p> <p>3-Presenter is missing one of the requirements listed above</p> <p>1-missing both</p>
2	Presentation	<p>6-Clearly represents experiment, very neat and organized, easy to read</p> <p>4-Missing a component from above. Ex: creative, but unengaging</p> <p>2-Lack creativity, unorganized, hard to follow</p>
3	Background	<p>3-Poster provides sufficient information of the background to fully understand the experiment. Includes important aspects before experiment begins: source of water, how standards would be derived, possible contamination of water sources. Provides information of why experiment was chosen and provides history of previous studies.</p> <p>2-Background of poster missing some fundamental information important for understanding the experiment. Includes most important aspects before experiment begins: source of water, how standards would be derived, possible contamination of water source.</p> <p>1-Includes some fundamental information for understanding the experiment, some information of why experiment was chosen or some history.</p>
4	Hypothesis	<p>3-Clear, concise, testable and predicts reasonable results</p> <p>2-Is testable and does predict results but lacks sufficient detail</p> <p>1-Hard to understand; does not propose an outcome</p>
5	Experimental	<p>5-Clearly explained experimental procedure. The procedure could be replicated using information on the poster. Thorough and easy to understand. Include necessary figures that allow the reader to fully understand experiment</p> <p>3-Experiment explained but not easy to follow. The experiment would be difficult to replicate due to vaguely explained procedures</p> <p>1-Experiment not well explained. No procedural details given.</p>
6	Results	<p>4-Presents results in a clear and organized fashion. Includes graphs or tables. Graphs and tables are comprehensive and labeled accurately so they are effective. All data is shown in an organized fashion. Enough information is shown so that conclusions can be made.</p> <p>2.5-Results are presented but are not very organized. Some charts and/or graphs are used but they are not clear or are labeled inaccurately or not at all. Though results are presented, the level of comprehensiveness does not allow for conclusions to be made</p> <p>1-Results are incomplete and confusing, and fail to display data with graphs and tables.</p>

7	Discussion	<p>4-Includes accurate and thorough discussion of experiment and results and their significance are addressed</p> <p>3 Results and their significance are addressed, but the discussion of the experiment and the explanation of the results is vague</p> <p>2-Results are addressed with little connection to significance and the discussion of experiment is vague</p> <p>1-Irrelevant or incomprehensible explanation</p>
8	Conclusion	<p>3 Clearly expressed conclusion; ;refers back to hypothesis (was it wrong or right); summary of results/overall trends</p> <p>2-conclusion is not clearly stated (too general); one of the above is not present</p> <p>1-More than one of the above is not present</p>
9	Future experiments	<p>3-Future experiment is based on data found in original experiment. Experiment proposed is interesting and well thought out. Described clearly on poster</p> <p>2-Introduces new idea for future experiment, but does not explain well. Interesting idea but not applicable to original experiment</p> <p>1-Experiment proposed but unclear, impossible or random</p>
10	Effort	<p>4- Visible, thorough work and time put into the presentation and poster. Evident that all members of the group contributed equally to the project and can present it effectively</p> <p>2-Although there is some evidence of effort, there is either a lack of contribution by some members or inadequate time spent on the project as a whole. Project appears thrown together</p> <p>0-No contribution by most members of the group. Evidence that one member completed the majority of the project. Most members cannot answer questions or present the poster effectively. Project looks last minute and incomplete.</p>