

Instructor Assessment

Name: _____ Lab: _____ CHM1045L

Criteria	Score	Total
Section 1: What were you trying to explain and why?		
The author describes the concept under investigation AND why it is useful or needed.	0 1 2 3	/6
The author describes the problem to be solved AND makes the research question and/or goals of the investigation explicit.	0 1 2 3	
Section 2: How did you go about your work and why?		
The author provides an adequate description of how the investigation was done.	0 1 2 3	/6
The author provides a meaningful rationale for why the experiment was done in this manner.	0 1 2 3	
Section 3: The Argument		
The author provided a well-articulated explanation that provides a sufficient answer to the research question.	0 1 2 3	/15
The author uses <i>genuine evidence</i> to support the explanation and presents the evidence in an appropriate manner.	0 1 2 3	
The author provides enough evidence to support the explanation AND the evidence is <i>valid</i> and <i>reliable</i> .	0 1 2 3	
The author's reasoning is <i>sufficient</i> and appropriate.	0 1 2 3	
The author's answer is consistent with what the scientific community accepts and/or with other groups in their lab section.	0 1 2 3	
Section 4: The Writing		
Organization and Sentence Fluency. The writing has a sense of purpose and structure. The author created a sense of rhythm with the sentences and a flow that is enjoyable for the reader.	0 1 2 3	/9
Word Choice. The author used appropriate words to express his or her ideas.	0 1 2 3	
Conventions. The author used appropriate grammar, spelling, punctuation, paragraphing and capitalization.	0 1 2 3	
Total Score		/36

Comments: