

**Fertilizer Lab**

**Science 9**

**Assessment Rubric**

	<b>Excellent 4</b>	<b>Proficient 3</b>	<b>Adequate 2</b>	<b>Limited 1</b>	<b>Insufficient/Blank 0</b>
<b>Objective &amp; Hypothesis</b>	Objective is clearly and accurately stated. Hypothesis is stated in "If..., then..." format.	Objective is accurate. Hypothesis is present but not stated in "If..., then..." format.	Objective is somewhat inaccurate. Hypothesis is unclear or irrelevant.	Objective is inaccurate. Hypothesis is unclear or not relevant.	<p align="center">No score is awarded because there is insufficient evidence of student performance based on requirements of the assessment task</p>
<b>Variables</b>	Controlled, manipulated, and responding variables are clearly and accurately identified and complete.	Controlled, manipulated, and responding variables are accurately identified	Variables are only partially identified, but are accurately identified.	Variables are inaccurately identified.	
<b>Data Table &amp; Graph</b>	Data table is complete and relevant. Observations are thorough and clear. Graph is complete and neatly organized.	Data table is relevant. Observations are clear. Graph is complete.	Data table is somewhat incomplete. Observations are clear. Graph is somewhat incomplete.	Data table is incomplete. Observations are unclear. Graph is missing 2 or more elements.	
<b>Conclusion</b>	Conclusion is clear, accurate, and thorough.	Conclusion is accurate and thorough.	Conclusion is accurate but one or more parts are missing.	One or more parts of the conclusion are inaccurate and one/or conclusion is largely missing.	

**TOTAL:            /16 marks**