



Team Name: \_\_\_\_\_

eCYBERMISSION Grading Rubric – Experimental Process (Scientific Inquiry)

| Criteria  | Point Scale  | Comments | Score |
|---|--|----------|-------|
| <p>Accurately identifies all materials necessary for the experiment</p>   | <p><i>0 Points: Lists no materials necessary for the experiment</i></p> <p><i>5 Points: List some materials, but some are clearly missing</i></p> <p><i>10 Points: Includes most materials necessary for the experiment</i></p> <p><i>25 Points: Appears to have a complete list of all materials necessary for the experiment</i></p>   |          |       |
| <p>The proposed experiment is conducted sufficiently (qualitatively and quantitatively) and is a valid test of the hypothesis</p> | <p><i>0 Points: Does not list an experimental process</i></p> <p><i>5 Points: Lists an experimental process that does not relate to the problem stated.</i></p> <p><i>10 Points: An experimental process that is related to the problem stated is listed, but is largely incomplete.</i></p> <p><i>20 Points: An experimental process that is related to the problem stated is listed, but is not able to be followed step-by step</i></p> <p><i>30 Points: An experimental process that is related to the problem stated is listed step-by-step but is missing safety requirements</i></p> <p><i>40 Points: An experimental process that is related to the problem stated is listed step-by-step including safety requirements but does not adequately test the hypothesis stated previously</i></p> <p><i>50 Points: An experimental process that is related to the problem stated is listed step-by-step including safety requirements and adequately tests the hypothesis previously stated but is missing some steps</i></p> <p><i>60 Points: An experimental process that is related to the problem stated is listed step-by-step including safety requirements and adequately tests the hypothesis stated</i></p> |          |       |
| <p>Total</p>  | <p>Max Points = 85</p>   |          |       |