

Name:

Biologic Oxygen Demand Lab Report (Rubric)

Total: _____/60 Points

Title (*must include IV and DV*)

_____/ 2 Points

Topic Introduction- Explain the background information

_____/ 10 Points

Pre-Lab Questions:

_____/ 4 Points

Experimental Question: *What are we trying to find out? How?*

_____/ 3 Points

Hypothesis: _____/ 2 Points

Protocol: *Briefly explain the protocol used in each of the parts of the experiment. What are the dependent and independent variables? What are the constants?* _____/ 5 Points

Data Table: Include your data table here: *Make sure to include your control and all experimental groups* _____/ 5 Points

Graph: Create a graph that includes the data. *Use different colors for each of the controls/ experimental groups. Make sure to include a key.* _____/ 10 Points

Conclusion: *Was your initial hypothesis correct? Why or why not? Explain. What did you learn about biologic oxygen demand and dissolved oxygen?* _____/ 8 Points

Post Lab Questions: _____/10 Points