

## Studying the Affect of Alcohol on *C. elegans*

### Format

- paper followed proper format 12 points
- contained one formatting error 8 points
- two formatting errors 5 points
- three or more errors 0 points

### Data

- class data table for normal at 4 different concentrations 10 points
- class data table for Alcohol resistant at 4 different conc. 10 points
- data is incomplete/ not clearly presented? missing 10-0 points: \_\_\_\_\_

### Data Analysis

- overall observations are presented 5 points
- overall observations are incomplete / missing 3- 0 points: \_\_\_\_\_

0 % Normal	0 % Alcohol Resistant	Points
Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	_____ _____ _____

1 % Normal	1 % Alcohol Resistant	Points
Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	_____ _____ _____

5 % Normal	5 % Alcohol Resistant	Points
Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	_____ _____ _____

10 % Normal	10 % Alcohol Resistant	Points
Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	Student's Analysis: <b>2 points each</b> <input type="checkbox"/> States what was expected <input type="checkbox"/> States what was observed <input type="checkbox"/> Provides a possible explanation	_____ _____ _____

### Claims and Evidence

- Student provides three logical claims that are supported with evidence 10 points
- Student provides two logical claims that are supported with evidence 6 points
- Student provides one logical claim that is supported with evidence 3 points
- claims are missing or not logical; difficult to follow, not based on evidence 0 points

### Conclusion Statement

- Student presents an overall logical conclusion statement 5 points
- Student presents a conclusion statement 3 points
- Conclusion statement is incomplete, not logical, or missing 0 points

Points Earned: \_\_\_\_\_ / 100 =