**Lab Report Analysis**

Answer the guiding questions in complete sentences to complete your data analysis paragraphs. Be sure to be detailed and refer to your data in Step 8.

**Paragraph 1 - Patterns in your data**

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| **Guiding Questions** |
| 1. What patterns do you see in the quantitative data? 2. *Identify at least 2 patterns.* 3. Is there a relationship between the quantitative patterns? 4. *Do they go up/down at the same time? Do they move in opposite directions?* 5. What patterns do you see in the qualitative data? 6. If there is more than one qualitative pattern, is there a relationship between them? |

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| **Your Paragraph** |
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**Paragraph 2 - Interpreting your data**

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| **Guiding Questions** |
| 1. Why do you think you are seeing the patterns in your data? 2. *What is a possible scientific explanation for what is happening?* 3. How does your data compare to the control data? 4. *What was the effect of toxins on your plant?* |

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| **Your Paragraph** |
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**Optional:** Create an infographic or graph to summarize your Bioremediation data. Use any strategies and tools you’ve learned about in Math class.