**DNA Extraction Conclusion Questions**

*Use complete sentences to answer the following questions*

Habit of Mind: Precision and Analysis

1. How much did your DNA and stirring rod weigh? \_\_\_\_\_\_\_\_\_\_\_\_\_g
2. What did the DNA look like? Be as detailed as you can.
3. DNA is soluble in water, but not in alcohol. What does this fact have to do with our method of extraction? Explain what happened when the alcohol came in contact with the strawberry extract.
4. A person cannot see a single cotton thread 100 feet away, but if you wound thousands of threads together into a rope, it would be visible. How does this statement relate to our DNA extraction?

Habit of Mind: Problem Solving

1. List two reasons why a scientist might want to study the DNA of strawberries.

Habit of Mind: Curiosity

1. What questions does this lab bring up for you? What are you curious to know more about?