

Carbohydrate Macromolecule Lab

Use this as a rough draft to type out a lab report on carbohydrates!

Question:

Background Information:

What is the STRUCTURE and FUNCTION of a carbohydrate?

What type of carbohydrate is starch? How does this compare to glucose?

What types of foods contain starch?

Hypothesis:

Predictions

Independent Variable:

Dependent Variable:

Controlled Variables:

Procedure:

Testing for Starches

1. Fill wells with:
2. Add 3 drops of **Iodine Solution** to each well.
3. Check for any color change and record it in the data table.
4. Put the well plate in the plastic bag.

Materials:

Data

Data Analysis and Conclusion (Discuss trends and data and accept or reject hypotheses, explaining why. Explain why it would be important to know the types of foods that have starch.)