

Chemicals of Life Worksheet

Part I. Testing Unknowns

Unknown	Carbohydrate	Protein	Lipid	Nucleic Acid
A				
B				
C				
D				
E				

1. Identify the major biochemical in each unknown.

2. How did you determine the identity of each unknown?

Part II. Testing Plant Tissue

1. How did you test for the presence of chemicals? What was your control?

2. Was the plant tissue composed of key cellular chemicals?

3. Are plants made of cells? Defend your answer from your experiment.