**Lab Report 4: Blood Typing**

**Experiment 4: Blood Typing Experiment** (100 points)

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**Instructions**: Enter your experimental data into Table 4 below. Take a picture of your experiment after your last measurement at two minutes and include your photograph in your lab report.

|  |  |  |  |
| --- | --- | --- | --- |
| **Table 4: Blood Typing Results** | | | |
|  | **A (Blood Sample A)** | **B (Blood Sample B)** | **C (Blood Sample C)** |
| **1 (Anti-A Serum)** |  |  |  |
| **2 (Anti-B Serum)** |  |  |  |
| **3 (Anti-Rh Serum)** |  |  |  |
| **Blood Type:** |  |  |  |

**Attach Image 1: Labeled 12-Well Plate with Mixed Blood Sample and Typing Sera**

**Instructions**: Answer the following questions in complete sentences using correct grammar, spelling, and terminology.

1. What determines blood type?

2. What type of blood antigens are expressed if a person is AB-?

3. Why doesn’t a negative transfusion reaction occur the first time a Rh positive person is exposed to negative blood.