



**Pre-Lab Questions**

1. What types of forensic evidence might contain DNA?
2. What percentage of DNA do you think is the same in all humans?

**During the Lab**

1. What are restriction enzymes?
2. Which DNA fragments move faster through an agarose gel: larger fragments or smaller fragments?
3. Why do we use a fresh pipette tip to load each DNA sample into the gel?

**Post-Lab Questions**

1. Why did we use the same restriction enzyme for all DNA samples before running them on the gel?
2. Would this analysis work if our sample contained DNA from multiple people? Why or why not?