

LAB BENCH 6 DELIVERABLES ... **written in your comp book**

ELECTROPHORESIS (PART II) ONLY

1. What is Gel Electrophoresis? (in your own words)
2. Explain Restriction Enzymes, and what they allow a researcher to do.
3. Draw 2 examples of how Restriction Enzymes cut DNA, one with sticky ends, and one without.
4. Draw an electrophoresis chamber, including the electrodes.
5. Draw an arrow that shows the migration direction of the fragments.
6. Draw and explain a final result of a gel electrophoresis experiment.