

Name: \_\_\_\_\_

## Gel Electrophoresis Exit Ticket

1. Draw your gel electrophoresis results, labeling the top of the gel, the bottom of the gel, and which sample is in each lane.
2. Which suspect matches the DNA from the crime scene?
3. Which would travel further on a DNA gel, a large piece of DNA or a small piece of DNA?
4. DNA travels towards the positively charged electrode in DNA gel electrophoresis because the DNA itself is (circle one):

Positively charged

Negatively charged