

Objective: In this virtual lab, you will identify the resources and process of Gel Electrophoresis.



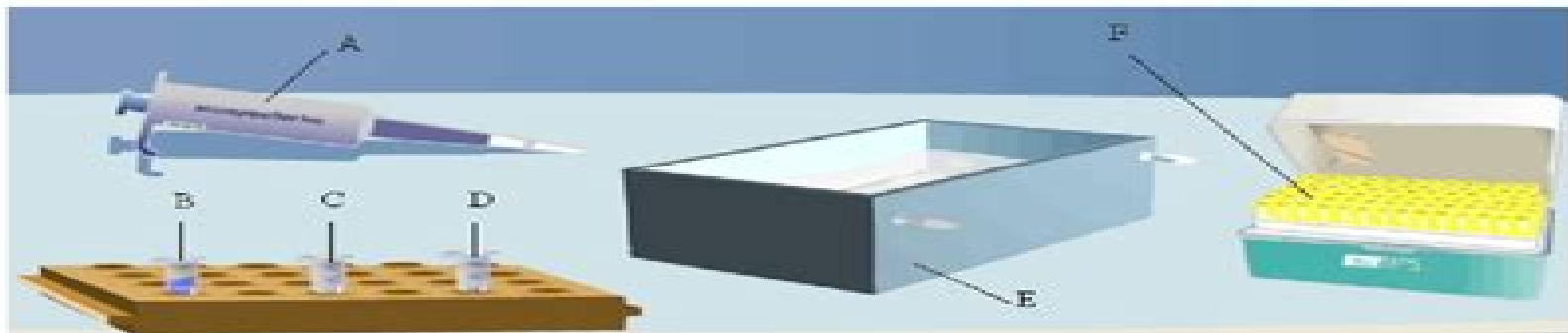
Introduction:

1. What is Gel Electrophoresis used for?
2. Using the picture to the left, describe how DNA moves through a gel.

Step One: Make the Gel & Step Two: Step up the Gel Apparatus

3. What is buffer and what is it used for?
4. What is the purpose of the "comb?"

Step Three: Load the DNA sample into the Gel



5. Label the following on your bench. Your *Pipette tips (F)* has already been done for you.

- | | | | |
|---|-------|---|-------|
| A | _____ | C | _____ |
| B | _____ | D | _____ |
| E | _____ | | |

6. What are the two major functions of "Loading Buffer?"

1. _____
2. _____

Gel Electrophoresis Lab Simulation Answer Key

Huangqi Zhang



Gel Electrophoresis Lab Simulation Answer Key:

Unveiling the Power of Verbal Beauty: An Mental Sojourn through **Gel Electrophoresis Lab Simulation Answer Key**

In a world inundated with displays and the cacophony of quick transmission, the profound power and psychological resonance of verbal artistry usually fade into obscurity, eclipsed by the constant barrage of noise and distractions. Yet, set within the musical pages of **Gel Electrophoresis Lab Simulation Answer Key**, a captivating work of literary splendor that impulses with raw emotions, lies an wonderful journey waiting to be embarked upon. Published with a virtuoso wordsmith, that exciting opus manuals readers on an emotional odyssey, gently revealing the latent potential and profound affect stuck within the complicated internet of language. Within the heart-wrenching expanse of this evocative evaluation, we will embark upon an introspective exploration of the book is main themes, dissect their fascinating writing style, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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