Student Web quest: Gel Electrophoresis

Source: Genetic Science Learning Center. "Gel Electrophoresis Virtual Lab." Learn.Genetics 14 July 2009 http://learn.genetics.utah.edu/content/labs/gel/

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



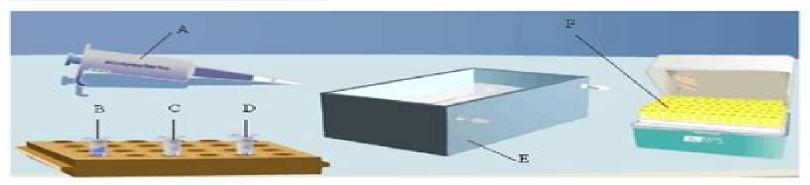
Introduction:

- 1. What is Gel Electrophoresis used for?
- 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 _____

8

€.

D _____

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

- 1. _____
- 2. _____

Gel Electrophoresis Simulation Lab Answers

Magued Iskander

Gel Electrophoresis Simulation Lab Answers:

Whispering the Techniques of Language: An Emotional Quest through Gel Electrophoresis Simulation Lab Answers

In a digitally-driven earth wherever displays reign supreme and instant connection drowns out the subtleties of language, the profound secrets and psychological subtleties hidden within phrases frequently move unheard. However, nestled within the pages of **Gel Electrophoresis Simulation Lab Answers** a interesting literary value pulsating with organic thoughts, lies a fantastic quest waiting to be undertaken. Published by a skilled wordsmith, this marvelous opus encourages viewers on an introspective trip, softly unraveling the veiled truths and profound influence resonating within ab muscles fabric of each and every word. Within the mental depths of this emotional review, we can embark upon a honest exploration of the book is core styles, dissect its fascinating writing fashion, and yield to the powerful resonance it evokes serious within the recesses of readers hearts.

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