

Virtual Gel Electrophoresis Lab

DNA Size Estimator

Enter Size Estimates Here

6000 bp
5000 bp
4000 bp
3000 bp
2000 bp

Phosphatase

Loading buffer - DNA sample

DNA size standard

Gel box with buffer and gel

PowerPac

Gel Electrophoresis Manual Lab

Objectives

1. Set up and perform an agarose gel electrophoresis experiment.

2. Calculate the lengths of DNA fragments in a mixture of DNA samples.

Pre-lab Questions

1. What is the name of the power supply used to run and measure DNA samples?

2. Describe how the gel is run.

In this lab students will model the procedure of setting up the gel, loading the DNA samples, assembling the gel apparatus, hooking up the electric current, and finally analyzing the results.

Gel Electrophoresis Virtual Lab Classzone Answers

Ian Pickup



Gel Electrophoresis Virtual Lab Classzone Answers:

Whispering the Techniques of Language: An Emotional Journey through **Gel Electrophoresis Virtual Lab Classzone Answers**

In a digitally-driven world wherever monitors reign great and quick communication drowns out the subtleties of language, the profound strategies and psychological subtleties concealed within phrases usually get unheard. Yet, nestled within the pages of **Gel Electrophoresis Virtual Lab Classzone Answers** a interesting fictional prize pulsing with organic emotions, lies an exceptional quest waiting to be undertaken. Written by an experienced wordsmith, that marvelous opus invites visitors on an introspective journey, delicately unraveling the veiled truths and profound affect resonating within the cloth of each and every word. Within the psychological depths with this moving review, we can embark upon a sincere exploration of the book is key subjects, dissect its charming writing design, and fail to the effective resonance it evokes heavy within the recesses of readers hearts.

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