

Download File PDF Fingerprint Challenge Worksheet Answers

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

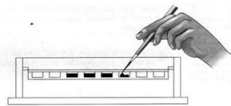
#Diego Butler



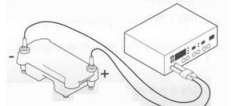
so many fake sites. this is the first one which worked! Many thanks

AP Biology – Lab 14

Loading the Gel



- Use two hands to steady the micropipettor over the well.
 - Before loading the sample, make sure that there are no bubbles in the wells. If bubbles exist, move them with a micropipette tip.
 - If there is air in the end of the tip, carefully depress plunger to push the sample to the end of the tip. (If an air bubble forms a "cap" over the well, DNA/loading dye will flow into buffer around edges of well.)
 - Dip micropipette tip through surface of buffer, center it over the well, and gently depress plunger to slowly expel sample. Success in the loading dye weighs down the sample, causing it to sink to the bottom of the well. *Be careful not to punch the tip of the micropipette through the bottom of the gel.*
22. Carefully place the lid on the electrophoresis chamber. The lid should attach onto the base in only one orientation. Plug the electrodes into the power supply, red to red and black to black. Turn on the power and electrophorese your samples at 100 V for 30-60 minutes.



23. Good separation will have occurred when the bromophenol blue band has moved 4-7 cm from the wells. If one allows, carry out electrophoresis until the bromophenol blue band nears the end of the gel. *Stop* electrophoresis before the bromophenol blue band runs off the end of the gel.
24. Turn off the power supply, disconnect leads from the inputs, and remove the top of the electrophoresis box.

Page 6 of 14

[Download PDF version of :](#)
[Fingerprint Challenge Worksheet Answers](#)