

Name \_\_\_\_\_

Date \_\_\_\_\_

## DNA Extraction Questions

Observations: To answer some of the following questions you may use your book or internet resources to gain more information.

1. Describe the DNA that you extracted from the pea cells.
2. Can you directly observe the double helix structure in the DNA sample you extracted? Why or why not?

### Analysis and Conclusions:

1. Where is DNA located within the cell?
2. Why doesn't DNA just float to the surface every time we blend food in the blender?
3. Why the process we have just performed is called "extraction" of DNA?
4. What are the cell components that have to be broken down to get the DNA in pure form and which of the chemicals/treatments we added perform these breakdowns? Below are some of the treatments:
  - a. Why do you think that the peas had to be blended?
  - b. Why do you think you needed to add liquid dish detergent (Hint: Think about the polar heads of lipids and the similarly polar heads of soap molecules)?

# Dna Extraction Lab Answers

**L Darling-Hammond**



**Dna Extraction Lab Answers:**

Uncover the mysteries within Crafted by is enigmatic creation, Embark on a Mystery with **Dna Extraction Lab Answers** . This downloadable ebook, shrouded in suspense, is available in a PDF format ( PDF Size: \*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

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israel is self designed as a jewish state but israel is also a state and soci ety constructed on modern democratic principles israel has no official religion and there is constitutionally guaranteed freedom of religious practice and access to religious institutions for all faith communities however unlike many other democratic states that

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although the system of government in israel is a secular democracy the israeli government gives special preference to judaism it is the only jewish state in the world after all for example it is illegal to import non kosher food into israel and the state allows only religious weddings to be performed although israel recognises civil

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web the diet should consist of foods high in protein vitamins minerals and carbohydrates ensure adequate carbohydrate intake leading up to the race and also during the event prevents severe fatigue 3 learn from the experienced runners learned from the seasoned marathon runners they can be a valuable asset to help you mentally prepared

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web oct 26 2023 there are 19 aid stations for the marathon nine for the half marathon four for the 10km race and two for

the 5km race allowing runners to focus on their performance with confidence it s advised for marathon runners to consume 5 10 ml of fluid per kilogram of body weight in the 2 4 hours leading up to the marathon to ensure optimal hydration