

DNA LAB MAKEUP

Virtual DNA Extraction Lab

Name _____

Directions: Go to the website <http://learn.genetics.utah.edu/> and click on "DNA Extraction" under virtual labs. Go through the steps of this lab and answer the questions below.

1. Name three reasons why we may need to extract human DNA.
2. What part of the cell is the DNA found in?
3. What kind of cells were used in the lab?
4. What does the word lysis mean?
5. Why was the lysis solution used?
6. What is the purpose of the salt?
7. What did the isopropyl alcohol do?