

Download Fruit Dna Extraction Lab Conclusion

Analysis: The total number of DNA for each fruit had a big variation between strawberries compared to kiwis and bananas with a difference of 5 and 6. Kiwis and bananas both together produced the same amount of strawberries alone. My hypothesis was correct for strawberries producing the most DNA followed by kiwis and than bananas last. Strawberry DNA Extraction Lab Formal Write Up. -In real world situations DNA extraction would be used in something as complex as a murder investigation, in which DNA would have to be extracted to match a perpetrator to the evidence, or as simple as a pregnancy test. -A single cotton thread can not be seen from 100 feet away,...DNA (deoxyribonucleic acid) is the hereditary material that directs the construction of living things. Nearly every cell in a person's body has the same DNA. What to do: Mix shampoo, salt and 4 tsp of tap water. Try not to create bubbles. In a separate cup, mash the fruit and a little water into a pulp. DNA extraction and to avoid violent shaking or mixing that would shear the DNA. The process of isolating DNA requires that it be released from a cell whether it is a plant (which has extra protection with a cell wall), animal, fungi, or bacterium.