

Anatomy & Physiology Warm Up - 12/1/16

Clickers & Journal Science Literacy Practice

Use the passage to answer the question. **Provide reasoning or supporting evidence from the text.**

<http://www.crackact.com/act/science/test490.html>

- 1 What is the most likely reason that the serum samples were treated with a buffer to bring pH to 8.6 ?
- A Hemoglobin protein breaks down at that pH
 - B All bacteria and viruses are destroyed at that pH
 - C Capillary electrophoresis separation of hemoglobin functions best at that pH
 - D Capillary electrophoresis separation of hemoglobin does not function at that pH