

Case Study Laboratory Investigation

Copyright © Texas Education Agency, 2014. These Materials are copyrighted © and trademarked ™ as the property of the Texas Education Agency (TEA) and may not be reproduced without the express written permission of TEA, except under the following conditions:

- 1) Texas public school districts, charter schools, and Education Service Centers may, reproduce and use copies of the Materials and Related Materials for the districts' and schools' educational use without obtaining permission from TEA.
- 2) Residents of the state of Texas may reproduce and use copies of the Materials and Related Materials for individual personal use only, without obtaining written permission of TEA.
- 3) Any portion reproduced must be reproduced in its entirety and remain unedited, unaltered and unchanged in any way.
- 4) No monetary charge can be made for the reproduced materials or any document containing them; however, a reasonable charge to cover only the cost of reproduction and distribution may be charged.

Private entities or persons located in Texas that are **not** Texas public school districts, Texas Education Service Centers, or Texas charter schools or any entity, whether public or private, educational or non-educational, located **outside the state of Texas** *MUST* obtain written approval from TEA and will be required to enter into a license agreement that may involve the payment of a licensing fee or a royalty.

For information contact: Office of Copyrights, Trademarks, License Agreements, and Royalties, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494; phone 512-463-7004; email: copyrights@tea.state.tx.us.

Case study sample one:

- The patient is a 25 year old male with chief complaints of abdominal cramps, vomiting, diarrhea and loss of appetite for two days. The patient admits to eating two hamburgers and potato salad at a family reunion picnic one day prior to the start of his symptoms. On examination, the physician found the patient to be febrile and appearing dehydrated. The stool sample specimen tested negative for ova and parasites.

Case study sample two:

- The patient is a 75 year old non-smoking female presenting with a productive cough and thick sputum for one week duration. The patient has a history of no previous respiratory illnesses. On examination, the physician found the patient to be febrile and appear weak. The sputum specimen appears bloody.