

**University of Colorado Hospital – Clinical Laboratory**  
**Point of Care Testing Program**  
***H. pylori* CLOtest Competency Test**

Name: \_\_\_\_\_ Unit: \_\_\_\_\_ Operator ID: \_\_\_\_\_ Date: \_\_\_\_\_

**Operator must obtain a score of at least 80%.**

Score \_\_\_\_\_

**Circle the correct answer or fill in the blank.**

1. What are the correct indications that a CLOtest slide is acceptable?
  - a. Gel is yellow
  - b. Gel is hydrated
  - c. Seal is not broken and slide is within expiration date
  - d. All of the above
  - e. None of the above
  
2. Test slides are stored:
  - a. At room temperature
  - b. In the refrigerator at 2° - 8° C
  - c. In the freezer at -20° C
  - d. In a dark, cool place
  
3. Urease positive control tablets are stored:
  - a. At room temperature
  - b. In the refrigerator at 2° - 8° C
  - c. In the freezer at -20° C
  - d. In a dark, cool place
  
4. How far should the specimen be pushed into the agar?
  - a. Specimen can lay on the top of the agar
  - b. Specimen can be partially in the agar
  - c. Specimen must be completely immersed in the agar
  - d. a and b
  
5. Correct patient preparation prior to performing the CLOtest include:
  - a. Discontinued use of antibiotics 3 weeks prior to test
  - b. Discontinues use of bismuth 3 weeks prior to test
  - c. Discontinued use of proton pump inhibitors 2 weeks prior to test
  - d. All of the above
  - e. Non of the above
  
6. What constitutes a positive test? \_\_\_\_\_

**True or False**

7. \_\_\_\_\_ The CLOtest detects 75% of positive results within 20 minutes, 85% of positive results within one hour, and 90% of positive results within 3 hours.
  
8. \_\_\_\_\_ Test slides taken out of the refrigerator in the morning must never be placed back in the refrigerator at the end of the day, even if the slide meets all criteria for acceptability.
  
9. \_\_\_\_\_ A possible cause for false negative results is formalin contamination of the sample.
  
10. \_\_\_\_\_ Incubation may speed the reaction time, but is optional and does not affect the accuracy of the test.