

Lactoferrin Quiz

Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the QuickVue TLI Lactoferrin Test procedure. This quiz is not intended to be used as sole evidence of operator training or competency. Facilities are responsible for ensuring the quality of the testing performed by their operators. When testing controls or patient specimens, follow the current Package Insert instructions and/or Procedure Card included in the kit.

1. At what temperature do the kits need to be stored?

- a) -20°C (frozen)
- b) 15°C to 30°C (room temperature)
- c) 2°C to 30°C (refrigerated or room temperature)
- d) 2°C to 8°C (refrigerated)

2. When should the pouch containing the Membrane Cassette be opened?

- a) Anytime
- b) Just before use
- c) 1 hour before use
- d) 30 minutes before use

3. Can external controls be treated the same as patient specimens?

- a) Yes, they are diluted and added to the sample well
- b) No, although added to the sample well, they are not diluted
- c) No, they are diluted and run separately
- d) No, they are not diluted but are run separately

4. How can fecal samples be stored prior to testing?

- a) Up to 2 weeks for fresh, undiluted specimens
- b) Up to 2 weeks for refrigerated, undiluted specimens
- c) Longer if frozen at -20°C or lower
- d) All of the above

5. Fecal specimens are acceptable in which transport media and/or fixative

- a) None are acceptable
- b) 10% formalin
- c) Merthiolate or Sodium Acetate Formalin
- d) Polyvinyl Alcohol

6. When can test results be read?

- a) Within 3 minutes of sample addition
- b) Approximately 10 minutes after incubating the Membrane Cassette for 10 minutes
- c) 10 minutes
- d) Incubate Membrane Cassette for 10 minutes then read results immediately

7. How long can diluted specimens be stored?

- a) Up to 48 hours at room temperature
- b) Up to 48 hours refrigerated
- c) Both (a) and (b)
- d) Diluted specimens cannot be stored

8. Is the Lactoferrin test quantitative or qualitative?

- a) Quantitative based on the intensity of the red color.
- b) Qualitative, indicating increased level of fecal lactoferrin but not amount or severity
- c) Qualitative based on the intensity of the red color

9. How can you tell if the test is invalid?

- a) When a visible red line is on the Control side of the Results Window
- b) When no lines appear on the completed Membrane Cassette
- b) Both (a) and (b)

10. What consistency must the stool sample be for testing?

- a) Liquid
- b) Solid
- c) Consistency does not affect performance
- d) Semi-solid

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