This quiz is an educational tool intended to assist facilities in evaluating their operators’ understanding of the Sofia Legionella FIA 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 Quick Reference instructions included in the kit.

1. How often does the manufacturer recommend that external controls be run on the kit?
   a) Once every 20 tests
   b) Once per each shipment of kits
   c) Every first sample tested each day
   d) Once per each untrained operator, once for each new shipment of kits – provided that each different lot in a shipment is tested.

2. At what temperature do the kits need to be stored?
   a) 2°C to 8°C (refrigerated)
   b) 15°C to 30°C (room temperature)
   c) 2°C to 30°C (refrigerated or room temperature)
   d) –20°C (frozen)

3. Which external quality controls are recommended to be used with this kit?
   a) The provided positive and negative control solutions
   b) Known patient samples
   c) External quality controls are not recommended to be performed
   d) Any manufacturer’s external quality controls

4. What type of preservatives can be used with this test?
   a) Na₂CO₃ and frozen until assay use
   b) 50% acetic acid
   c) No preservatives are compatible with this test
   d) Boric acid (up to 2.63 mg/mL) may be used as a preservative

5. When should the test cassette be removed from the foil pouch?
   a) 5 minutes before use
   b) Just before use
   c) 1 hour before use
   d) 30 minutes before use

   a) True
   b) False

7. What sample types may be used with this test?
   a) Whole blood
   b) Urine
   c) Plasma
   d) Environmental water

8. In the WALK AWAY Mode, how long will it take Sofia to time the test development, scan, and display the test result?
   a) 1 minute
   b) 10 minutes
   c) 5 minutes
   d) 15 minutes

9. In the READ NOW Mode, how long will it take Sofia to scan and display the test result?
   a) 1 minute
   b) 5 minutes
   c) 10 minutes
   d) 15 minutes

10. Can a test line be seen on the actual Sofia Legionella FIA Cassettes after development?
    a) Yes – you can see a pink test line.
    b) No – Sofia detects the test line via fluorescent signal. The test line will not be visible to the user.
Legionella Quiz

Circle the correct answer

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