

Lyme Quiz



Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the Sofia 2 Lyme 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 | d) Once per each untrained operator, once for each new shipment of kits – provided that each different lot in a shipment is tested |
| b) Once per each shipment of kits | |
| c) Prior to every first sample tested each day | |

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

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

3. Which sample types are compatible with Sofia 2 Lyme FIA?

- | | |
|-----------------------------|---------------------|
| a) Finger-stick whole blood | d) A and B only |
| b) Veinous whole blood | e) All of the above |
| c) Plasma | |

4. To add the patient sample to the reagent solution:

- Add two hanging drops of whole blood directly to the reagent solution
- Using a capillary tube, dispense two drops of whole blood into the reagent solution
- Using the Capillary Tube provided, collect finger-stick whole blood, allow blood to drain below the fill line, then insert the Capillary Tube into the Reagent Tube containing the reagent solution
- All of the above are acceptable

5. How much solution is dispensed into the Sofia 2 Lyme FIA Test Cassette sample well?

- | | |
|------------|--|
| a) 5 drops | c) 2 drops |
| b) 100 µL | d) Entire amount of solution in the Reagent Tube |

6. In WALK AWAY Mode, how long should the Test Cassette be incubated on the bench top before inserting it into Sofia 2?

- | | |
|---|---------------|
| a) 1 minute | c) 5 minutes |
| b) No incubation time, insert immediately | d) 10 minutes |

7. In READ NOW Mode, how long should the Test Cassette be incubated on the bench top before inserting it into Sofia 2?

- | | |
|--------------------|---------------------|
| a) About 1 minute | c) About 10 minutes |
| b) About 5 minutes | d) About 15 minutes |

8. Can test lines be seen on the Sofia 2 Lyme FIA Test Cassette after development?

- Yes – you can see a pink test line.
- No – Sofia 2 detects the test line via fluorescent signal. The test line will not be visible to the user.

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