

Strep A Quiz



Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the Sofia Strep A 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 | c) 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) 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. For proper test performance, which swab should be used to collect a throat swab specimen?

- | | |
|----------------------------------|------------------------|
| a) The swabs provided in the kit | c) Any Dacron swab |
| b) Any type of swab | d) Cotton-tipped swabs |

4. What type of transport media can be used with this test?

- | | |
|---|---|
| a) BD BBL CultureSwab with Liquid Stuarts Media | c) No transport media is compatible with this test |
| b) Remel BactiSwab with Liquid Amies Media | d) BD BBL CultureSwab with Liquid Stuarts Media and Remel BactiSwab with Liquid Amies Media |

5. What color should the Reagent Solution turn after breaking the ampule?

- | | |
|-----------------------|---------------|
| a) Clear | c) Dark green |
| b) Any shade of green | d) Yellow |

6. How long is the throat swab left in the Reagent Tube?

- | | |
|---------------|--------------|
| a) 30 seconds | c) 2 minutes |
| b) 1 minute | d) 3 minutes |

7. How much solution is dispensed into the Sofia Strep A FIA cassette?

- | | |
|---|--|
| a) 1 pipette full, using pipettes in the kit (approx. 100 µL) | c) 2 pipettes full, using pipettes in the kit (approx. 200 µL) |
| b) Entire amount of solution in the Reagent Tube? | d) 5 drops |

8. In the Walk Away Mode, how long should the Test Cassette be incubated, on the bench top, before inserting it into the Sofia?

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

9. In the Read Now Mode, how long should the Test Cassette be incubated, on the bench top, before inserting it into the Sofia?

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

10. Can a test line be seen on the actual Sofia Strep A 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. |

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