

## S. pneumoniae Quiz



Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the Sofia S. pneumoniae 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.

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**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) Every first sample tested each day |  |

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**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)                                 |

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**3. Which external quality controls are recommended to be used with the kit?**

- |   |  |
|---|--|
| a) The provided positive and negative control solutions | c) Any manufacturer's external quality controls                  |
| b) Known patient samples                                | d) External quality controls are not recommended to be performed |

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**4. When should the Test Cassette be removed from the foil pouch?**

- |                         |                          |
|-------------------------|--------------------------|
| a) 5 minutes before use | c) 1 hour before use     |
| b) Just before use      | d) 30 minutes before use |

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**5. What sample types may be used with this kit?**

- |                |                          |
|----------------|--------------------------|
| a) Whole blood | c) Cerebral spinal fluid |
| b) Urine       | d) Both B and C          |

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**6. How long can CSF patient samples be stored at 2°C to 8°C?**

- |             |            |
|-------------|------------|
| a) 24 hours | c) 14 days |
| b) 7 days   | d) 30 days |

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**7. How many drops of patient sample from the included Pipette should be dispensed into the Sofia S. pneumoniae FIA Test Cassette well?**

- |            |                                |
|------------|--------------------------------|
| a) 1 drop  | c) 4 drops                     |
| b) 3 drops | d) Dispense the entire Pipette |

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**8. In the WALK AWAY Mode, how long will it take Sofia to develop, scan and display the test result?**

- |               |               |
|---------------|---------------|
| a) 5 minutes  | c) 15 minutes |
| b) 10 minutes | d) 20 minutes |

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**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) 5 minutes  | c) 15 minutes |
| b) 10 minutes | d) 30 minutes |

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**10. The Sofia S. pneumoniae FIA can detect:**

- |   |                      |
|---|----------------------|
| a) Viable (live) <i>Streptococcus pneumoniae</i>      | c) Both A and B      |
| b) None viable (dead) <i>Streptococcus pneumoniae</i> | d) None of the above |

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