



Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the Solana HSV 1+2/VZV Assay 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 provided on the Quidel website.

1. **What specimen types have been cleared for use with the assay?**
  - a) Blood
  - b) Nasopharyngeal swab
  - c) Cutaneous or mucocutaneous lesion swab sample
  - d) Throat

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2. **Which of the following would be the appropriate amount of collected specimen to add to the Process Buffer Tube?**
  - a) 15 µL
  - b) 800 µL
  - c) 20 µL
  - d) 35 µL

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3. **What is the time frame and storage conditions for specimens prior to processing?**
  - a) Up to 48 hours at room temperature and 2°C to 8°C or -20°C for up to 7 days
  - b) Up to 6 days at room temperature
  - c) Up to 14 days at 2°C to 8°C
  - d) Must be tested immediately

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4. **Specimens in Process Buffer Tubes that cannot be immediately processed may be stored at what temperature and for how long?**
  - a) 20°C to 25°C or 2°C to 8°C for up to 24 hours
  - b) 20°C to 25°C or 2°C to 8°C for up to 72 hours
  - c) 2°C to 8°C for up to 24 hours
  - d) 2°C to 8°C for up to 72 hours

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5. **Which of the following would be the proper way of mixing the Process Buffer Tube after adding the sample?**
  - a) Inversion
  - b) Pipetting up and down 3 to 5 times
  - c) Vortex
  - d) Does not need mixing

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6. **After the specimens have been heated at 95°C, the specimens in heated Process Buffer tubes may be stored at what temperature and for how long?**
  - a) 20°C to 25°C or 2°C to 8°C for up to 24 hours
  - b) 20°C to 25°C or 2°C to 8°C for up to 72 hours
  - c) 2°C to 8°C for up to 24 hours
  - d) 2°C to 8°C for up to 72 hours

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7. **At what temperature do the Process Buffer and Reaction Tubes need to be stored?**
  - a) 20°C to 28°C
  - b) 2°C to 8°C
  - c) -20°C
  - d) -70°C

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8. **What is the volume of processed specimen that needs to be added to the Reaction Tube?**
  - a) 15 µL
  - b) 145 µL
  - c) 50 µL
  - d) 125 µL

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9. **Which of the following may influence results from the Solana instrument?**
  - a) Vibrations
  - b) Highly intense light falling into the tube holder port
  - c) Ambient light
  - d) Both A and B

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10. **After Reaction Tubes are loaded into the Solana instrument, how long will it process before results are available?**
  - a) 25 minutes
  - b) 50 minutes
  - c) 1 hour
  - d) 2 hours

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11. **How many patient samples may be run at one time on the Solana instrument using the Solana HSV 1+2/VZV Assay?**
  - a) 24 tests
  - b) 48 tests
  - c) 12 tests
  - d) 10 tests

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12. **What must the user do before moving Solana?**
  - a) Engage the electronic transport lock in the Main Menu
  - b) Turn off Solana
  - c) Engage the mechanical transport lock at the bottom of Solana
  - d) Both A and C

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13. **How often must you externally calibrate the Solana instrument?**
  - a) Once every 6 months
  - b) Solana does its own internal calibration
  - c) Every day the instrument is in use
  - d) With every run of the instrument

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14. **What form of technology is used to run the Solana HSV 1+2/VZV Assay?**
  - a) PCR
  - b) LAMP
  - c) HDA
  - d) Lateral flow immunoassay

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15. **You are able to access your data once you have navigated away from the results page by selecting which option from the main menu?**
  - a) New Test
  - b) System
  - c) Review Results
  - d) Results are not accessible once you navigate from the results page.

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16. **In addition to following Federal, State, and Local guidelines, how often should QC be run for the Solana HSV 1+2/VZV Assay?**
  - a) With each new lot and shipment
  - b) Once per shift
  - c) Each time the assay is performed
  - d) Once per day

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17. **What substances may be used to clean Solana?**
  - a) A damp cloth
  - b) A cloth moistened with 70% alcohol
  - c) A cloth dipped in 1% bleach solution followed by water
  - d) All of the above

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18. **What are your options for making a test selection?**
  - a) Select a test from the drop-down menu
  - b) Manually type in the test name
  - c) Scan the barcode from the assay packaging
  - d) Both A and C



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