

Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the AmpliVue GBS 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) Throat swabs
- b) BAL
- c) Urine
- d) Vaginal/Rectal swabs

2. After specimen collection, what is the next step in the procedure?

- a) Streak swab on Blood Agar Plate
- b) Incubate swab in transport media 18-24 hours
- c) Place swab in enrichment broth and incubate 18-24 hours
- d) None of the above

3. What is the time frame and storage conditions for processed specimens prior to testing?

- a) Up to 7 days at 2°C to 8°C or -20°C
- b) Up to 72 hours at room temperature
- c) Up to 25 hours at either 20°C to 25°C or 2°C to 8°C
- d) Must be tested immediately

4. What is the broth culture specimen volume that needs to be added to the Dilution Buffer?

- a) 50 µL
- b) 15 µL
- c) 20 µL
- d) 100 µL

5. At what temperature do the buffers 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

6. What is the volume of lysed sample that needs to be added to the reaction tube?

- a) 15 µL
- b) 145 µL
- c) 50 µL
- d) 125 µL

7. In addition to following appropriate Federal, State and Local guidelines, how often should QC be run for the AmpliVue GBS Assay?

- a) With each new lot and each new shipment
- b) Once per shift
- c) Each time the assay is performed
- d) Once per day

8. How long should you wait until reading results?

- a) 25 minutes
- b) 10 minutes
- c) 1 hour
- d) 2 hours

9. How long does the entire AmpliVue assay procedure take after CDC recommended enrichment?

- a) 20-30 minutes
- b) 2-3 hours
- c) 50-60 minutes
- d) 75-85 minutes

10. When do you need to detect the process control (C line)?

- a) Only when calling a positive result
- b) To call a negative result
- c) To call a positive or negative result
- d) To call an invalid result

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