



Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the Lyra Direct C. difficile 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.

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**1. What specimen types have been cleared for use with the assay?**

- a) Throat swabs
- b) BAL
- c) Stool
- d) Nasal swabs and nasopharyngeal swabs

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**2. What is the diluted specimen volume that needs to be added to Process Buffer 2?**

- a) 30 µL
- b) 15 µL
- c) 20 µL
- d) 100 µL

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

- a) 20°C to 25°C
- b) 2°C to 8°C
- c) -20°C
- d) -70°C

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**4. The master mix must be rehydrated with what volume of rehydration buffer?**

- a) 115 µL
- b) 145 µL
- c) 135 µL
- d) 125 µL

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**5. The rehydrated master mix can be stored at what temperature and for how long?**

- a) 20°C to 25°C for 24 hours
- b) 2°C to 8°C for 24 hours
- c) 2°C to 8°C for 48 hours
- d) -20°C or lower for up to 3 days

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**6. How long after adding the rehydration solution must the master mix stand before it can be used?**

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

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**7. What are the fewest number of reactions that you can run with the kit?**

- a) 3
- b) 2
- c) 1
- d) 5

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**8. What is the volume of rehydrated master mix that needs to be added to each reaction well?**

- a) 3 µL
- b) 15 µL
- c) 20 µL
- d) 4 µL

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**9. What is the approximate test time after the sample preparation?**

- a) 20-30 minutes
- b) 5-6 hours
- c) 50-60 minutes
- d) 7-8 hours

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**10. When do you need to detect the PRC (process control)?**

- 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

sign. If sufficient fluorescence is achieved by 40 cycle

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