



Circle the correct answer

This quiz is an educational tool intended to assist facilities in evaluating their operators' understanding of the Lyra Parainfluenza Virus 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) Stool
- b) BAL
- c) Nasal swabs and nasopharyngeal swabs
- d) Throat swabs

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**2. What is the sample volume that is needed for extraction?**

- a) 180  $\mu$ L
- b) 120  $\mu$ L
- c) 200  $\mu$ L
- d) 100  $\mu$ L

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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 solution?**

- a) 115  $\mu$ L
- b) 145  $\mu$ L
- c) 135  $\mu$ L
- d) 125  $\mu$ L

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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 up to 2 hours
- b) 2°C to 8°C for 14 days
- c) 20°C to 25°C for 7 days
- d) -20°C or lower for up to 30 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 specimen nucleic acid extract needed to perform the assay?**

- a) 3  $\mu$ L
- b) 5  $\mu$ L
- c) 20  $\mu$ L
- d) 4  $\mu$ L

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**9. What is the approximate test time after extraction for the ABI 7500 FastDx?**

- a) 20-30 minutes
- b) 5-6 hours
- c) 70-90 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



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- a) 115 µL  
b) 145 µL  
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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 up to 4 hours  
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