Tick (✔) the correct option.

1. Which of the following is the ideal tool for analysis of gases?
   a) Gas spectrometry
   b) Mass chromatography
   c) Permeability testing
   d) None of the above

2. What are the types of gas sampling methods?
   a) Grab sampling
   b) Continuous sampling
   c) Spot testing
   d) All of the above

3. Which of the following is not correct about gas sampling and testing?
   a) The sample bag should be thoroughly flushed with purified air or nitrogen before using
   b) The gas should be collected immediately on opening the sample pump
   c) Sample should be stored away from exposure to light
   d) Samples should be analysed at the earliest opportunity

4. What type of bag is recommended for collection of oxygen samples?
   a) Phlebotomy bag
   b) Zip seal LDPE bag
   c) Tedlar bag
   d) None of the above

5. Which of these actions are recommended as precaution when collecting and transporting oxygen gas samples?
   a) Prefer not to ship sample bags by air
   b) Collect samples in duplicate bags
   c) The gas should be held in sample bags for less than 72 hours
   d) All of the above

Disclaimer: This document was made possible with support from the United States Agency for International Development funded RISE program, under the terms of the cooperative agreement 7200AA19CA00003. The contents are the responsibility of the RISE program and do not necessarily reflect the views of USAID or the United States Government.