

M504 Asbestos and Other Fibres – Revision questions

Section 7 – Air sampling

1. What are the different types of air sampling and when would they be undertaken?
(Pages 131 – 132)
2. What are the potential problems and limitations of the WHO fibre counting method? How can these problems and limitations be minimised?
(Pages 133 – 135)
3. What features / specifications would you expect for each of the following?
 - a. Air sampling pumps
 - b. Sampling heads
 - c. Filters(Pages 134 – 136)
4. How would you determine the volume of air sampled? (Pages 137 – 141)
5. Why are there different sampling strategies for different types of air monitoring? Give examples of typical flow rates, volumes and graticule areas examined for each.
(Pages 140 – 142)
6. What information should be recorded when undertaking air monitoring and analysis?
(Pages 142 – 143)
7. When should clearance sampling be undertaken? Who should undertake this work?
(Pages 147 – 148 and 154)
8. Describe the stages of the 4-stage clearance certification process used in the United Kingdom?
(Pages 151 – 154)