

USF Radiation Worker Refresher Exam - 2009

Print Name: _____ Date: _____

Name of principal investigator (professor/researcher): _____

Exam (circle best answer)

1. A properly filled out USF radioactive waste tag must contain; Isotope, Radioisotope R number, physical form of waste (box checked), activity being disposed in μCi , PI name, and date of disposal (True or False).
2. The principal investigator is primarily responsible for the USF radioisotope permit (True or False).
3. Radiation comes from stable atoms (True or False).
4. Lead is a good shield for gamma radiation sources (True or False).
5. Two microcuries of P-32 has 7.4×10^4 disintegrations per second (True or False).
6. The unit dose equivalent is the rem (True or False).
7. 95% of your radioactive material used in labeling cells, will end up in liquid waste (True or False).
8. If you move closer to a gamma source, your exposure will decrease (True or False).
9. P-32 work does not require access to a fume hood (True or False).
10. Cr-51 is a pure beta emitter (True or False).
11. I just completed work with P-32, my daily use survey can be completed with a survey meter (True or False).
12. If your radioisotope lockbox breaks (can not be locked), you need to contact USF RS office within 3 weeks (True or False).
13. P-32 and H-3 solid waste can be placed into the same waste container (True or False).
14. All spills of radioactive materials must be reported to USF RS office (True or False).
15. At USF when you work with radioisotopes you MUST wear lab coat, closed toe footwear & gloves (True or False).

Exam completed by: _____

Please sign name

Fax from to USF RS Office @ 974-7091 or mail to RSO MDC 35