

USF Radiation Worker Refresher Exam - 2024

Print Name: _____ Date: _____

Name of principal investigator (professor/researcher): _____

1. Solid waste from the use of H-3 and P-32 can be placed in the same solid waste container (True or False).
2. A minor spill involving radioactive material does not have to be reported to the USF Radiation Safety Office (True or False).
3. The activity of a radioisotope is measured in rads (True or False).
4. A laboratory after using Cr-51 can use the portable survey meter to monitor for radioactive contamination and record those readings on the daily use laboratory schematic (True or False).
5. Laboratories that do not have any radioactive material inventory and/or radioactive waste are exempt from the weekly storage container wipe test (True or False).
6. In a laboratory that is approved and placarded for radioisotope use, lab personnel may eat and drink if there is no radioactive material stored or in use (True or False).
7. Individuals using radioisotopes do not need to wear a lab coat, protective eyewear, and disposable gloves (True or False).
8. If you lose either one of your dosimeters, you can continue to work with P-32, Cr-51 and/or I-125 (True or False).
9. A separate waste tag must be filled out for each category of radioactive waste (True or False).
10. A copy of the USF Radioisotope Record of Use sheet must be turned into the USF Radiation Safety Office when the radioisotope balance is zero (True or False).
11. Gamma (γ) rays are best shielded by: *lead / plywood / Plexiglas* (circle one)
12. Doubling the distance from a source of gamma radiation will reduce the exposure rate by 25% (True or False).
13. Working with the radioisotope P-32 requires the use of Plexiglas shielding (True or False).
14. It is acceptable to use bio-hazardous red or orange waste bags for radioactive waste. (True or False)
15. Problems with the radioisotope stock vial lockbox(es) must be reported to the USF Radiation Safety Office as soon as possible (True or False).

Exam completed by: _____

Please sign name

E-mail completed exam to USF RS Office via aweaver@usf.edu