

X-Ray Diffraction User Quiz

True or False (Circle correct answer)

1. It is OK to operate the x-ray generator with the interlock bypassed.

True or False

2. If an exposure is suspected, you should report the incident to your immediate supervisor or person responsible for the analytical unit.

True or False

3. As a trained user of the x-ray diffraction unit, you may allow untrained personnel to use the equipment as long as you supervise them.

True or False

4. If you encounter any mechanical problems in the Crystallography lab you should contact the analytical supervisor Linda Olson at 955-8545.

True or False

5. X-rays are a form of Ionizing Radiation.

True or False

6. ALARA stands for As Little As Reasonably Acceptable.

True or False

7. It is OK to leave the facility door unlocked while unattended.

True or False

8. The State of Wisconsin does not require XRD operators to be badged when the interlock system is fully functional.

True or False

9. Three ways to reduce radiation exposure are Time, Distance and Patience?

True or False

10. The Occupational dose limit in the US is 5 rem per year?

True or False

Signature: _____ Date: _____

Equipment and location: _____