Quarterly Tests of X-Ray Generating Devices

The warning signals, interlocks, and shutters of all analytical x-ray machines must be tested on a quarterly basis. In addition, a radiation survey should be performed with a GM counter to check for leakage.

If an x-ray machine has not been used for the entire quarter, the tests are not required. Make an entry indicating that it was not operated that quarter. The tests must be performed prior to using the x-ray machine in the next quarter.

This sheet may be posted in the lab or on the x-ray machine, kept in the logbook, or kept in the Radiation Safety Lab Notebook. Completed sheets should be filed in the Radiation Safety Lab Notebook.

Quarter	Year	Warning Signals	Interlocks	Shutters	Radiation Survey	Date Done	Performed By	Comments
Jan 1 - Mar 31								
Apr 1 - Jun 30								
Jul 1 - Sep 30								
Oct 1 - Dec 31								
Jan 1 - Mar 31								
Apr 1 - Jun 30								
Jul 1 - Sep 30								
Oct 1 - Dec 31								
Jan 1 - Mar 31								
Apr 1 - Jun 30								
Jul 1 - Sep 30								
Oct 1 - Dec 31								