

RH-F-22 (3/07)

FACILITY	FACILITY ID NO.	TUBE REGISTRATION NO:	MAKE
	NAME		PURPOSE
INSPECTOR	NAME		MODEL
	SIGNATURE		SERIAL NO.
	DATE		MAX. kVp
			MAX. mA
			ROOM NO.

OK	N/A	N/S	S	EVALUATION CRITERIA
				1. Warning label not present (12 VAC 5-481-1600-1). NON-SERIOUS.
				2. HVL at ___ kVp is ___ mm A1. Minimum is ___ mm A1 (12 VAC 5-481-1600-5). Deficiency of ≤ 0.2 mm NON-SERIOUS , deficiency of > 0.2 mm SERIOUS.
				3. The length ___ width ___ misalignment between the X-ray and visual fields is ___% of the SID (12 VAC 5-481-1620 A1b). $> 2\%$ to $< 5\%$ NON-SERIOUS , $\geq 5\%$ SERIOUS.
				4. Misalignment between center of X-ray field and center of image receptor is ___% of the SID (12 VAC 5-481-1620 A2a). $> 2\%$ to $< 5\%$ NON-SERIOUS , $\geq 5\%$ SERIOUS.
				5. SID not indicated to within 2% of SID (12 VAC 5-481-1620 A2a). NON-SERIOUS.
				6. The length ___ width ___ dimensions of the X-ray field not indicated to within 2% of the SID (12 VAC 5-481-1620 A2c). NON-SERIOUS.
				7. The length ___ width ___ of the X-ray field exceeds that of the image receptor by ___% of the SID (special purpose system only, 12 VAC 5-481-1620 A3). $> 2\%$ to $< 5\%$ NON-SERIOUS , $\geq 5\%$ SERIOUS.
				8. Radiographic control does not require constant operator pressure or does not terminate the exposure properly (12 VAC 5-481-1620 B1, 2, 3). SERIOUS.
				9. Radiographic control switch not permanently located in an appropriate protected area or on a stretch cord of sufficient length as required (12 VAC 5-481-1620 6A & B). SERIOUS.
				10. X-ray control not equipped with both visual and audible indication of X-ray production (12 VAC 5-481-1620 B2). SERIOUS.
				11. Timer reproducibility: coefficient of variation is ___% at a technique setting of _____. (12 VAC 5-481-1620 D). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				12. Exposure reproducibility: coefficient of variation is ___% at a technique setting of _____. (12 VAC 5-481-1620 D). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				13. Timer accuracy \pm ___% of the indicated time at ___ msec. (12 VAC 5-481-1620 F). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				14. Standby radiation exposure is more than 2 mR/hr (capacitor discharge systems only, 12 VAC 5-481-1620 E). SERIOUS.
				15. mA Linearity: mR/mAs values at _____ mA and _____ mA differ by more than 10% of their sum (12 VAC 5-481-1620 G). NON-SERIOUS.
				16. Positive beam limitation, if present, does not operate properly (12 VAC 5-481-1620 H2). NON-SERIOUS.
				17. Light field illuminance is _____ ft. candles. Must be no less than 10 ft. candles at 100 centimeters or at the max. SID whichever is less (12 VAC 5-481-1620 H1b). NON-SERIOUS.
				18. kVp accuracy is \pm ___% of indicated kVp at ___ kVp (12 VAC 5-481-1620F). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				19. Exposure data: Projection: _____ technique factors: _____ kVp _____ mA _____ MS _____ inches/cm SID. Exposure results: _____ mR. (12 VAC 5-481-1590-9b).
				20. Type of Imaging System: _____ Film/Screen, _____ Digital, _____ CR, _____ Other (<i>Describe</i>)
				21. Other/Remarks: