

RH-F-22 01/2020a

New Registration:

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 5-481-1601-1). NON-SERIOUS.
				2. HVL at _____ kVp is _____ mm Al. Minimum is _____ mm Al (12 VAC 5-481-1601-4). Deficiency of $\leq 0.2\text{mm}$ NON-SERIOUS , deficiency of $> 0.2\text{mm}$ SERIOUS.
				3. The length _____ width _____ misalignment between the X-ray and visual fields is _____% of the SID (12 VAC 5-481-1621-D2a). $> 2\%$ 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 5-481-1621-E1). $> 2\%$ to $< 5\%$ NON-SERIOUS , $\geq 5\%$ SERIOUS.
				5. SID not indicated to within 2% of SID (12 VAC 5-481-1621-E1). NON-SERIOUS.
				6. The length _____ width _____ dimensions of the X-ray field not indicated to within 2% of the SID (12 VAC 5-481-1621-E3). 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 5-481-1621-E1). $> 2\%$ 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 5-481-1621-P). 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 5-481-1621-P3 & 4). SERIOUS.
				10. X-ray control not equipped with both visual and audible indication of X-ray production (12 VAC 5-481-1621-J). SERIOUS.
				11. Timer reproducibility: coefficient of variation is _____% at a technique setting of _____ (12 VAC 5-481-1621-B). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				12. Exposure reproducibility: coefficient of variation is _____% at a technique setting of _____ (12 VAC 5-481-1621-B). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				13. Timer error \pm _____% of the indicated time at _____ ms. (12 VAC 5-481-1621-A4). 10% to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				14. mA Linearity: mR/mAs values at _____ mA/mAs and _____ mA/mAs differ by more than 10% of their sum: _____% (12 VAC 5-481-1621-C). NON-SERIOUS.
				15. 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 5-481-1621 D2b). < 10 SERIOUS.
				16. kVp error is \pm _____% of indicated kVp at _____ kVp (12 VAC 5-481-1621-A4). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				17. Exposure data: Projection: _____ Technique factors: _____ kVp _____ mA _____ ms/pulse _____ inches/cm SID. Exposure results: _____ mR.
				18. Type of Imaging System: _____ Film/Screen, _____ Digital, _____ CR, _____ Other
				19. Other/Remarks: