

RH-F-23 01/2020a

PAGE

OF

New Registration:

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

OK	N/A	N/S	S	EVALUATION CRITERIA
				1. Warning label is not present (12 VAC 5-481-1601-1). NON-SERIOUS.
				2. HVL at _____ kVp is measured at _____ 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. Multiple tubes are controlled from one control panel but indication of the selected tube is not present at both the _____ panel and the _____ selected tube (12 VAC 5-481-1601-8). One missing, NON-SERIOUS , both missing, SERIOUS.
				4. Tubehead does not remain stationary in the exposure position (12 VAC 5-481-1601-9). SERIOUS.
				5. Diameter of X-ray field is _____ cm. Maximum allowable is: 7cm with SSD $\geq 18\text{cm}$, 6cm with SSD $< 18\text{cm}$ (12VAC 5-481-1621-F). Excess of $< 1\text{cm}$, NON-SERIOUS , excess of $\geq 1\text{cm}$, SERIOUS.
				6. Radiographic control does not require constant operator pressure or does not terminate the exposure properly (12 VAC 5-481-1621-P & 1621-A2a). SERIOUS.
				7. Exposure reproducibility: coefficient of variation _____% at a technique setting of _____ (12 VAC 5-481-1621-B). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				8. Timer reproducibility: coefficient of variation _____% at a technique setting of _____ (12 VAC 5-481-1621-B). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS
				9. Radiographic control switch not permanently located in an appropriate protected area defined by a reasonable barrier or distance of at least 9'. Mobile: stretch cord of at least 9'. (12 VAC 5-481-1621-P3,4; -1631-2) SERIOUS
				10. Radiographic control not equipped with both visual and audible indication of X-ray production (12 VAC 5-481-1621J) Either/or NON-SERIOUS , Both SERIOUS
				11. Unit not equipped with an open ended shielded position indicating device (12 VAC 5-481-1621-F). NON-SERIOUS.
				12. kVp gttqt \pm _____% of indicated kVp at _____ kVp (12 VAC 5-481-1621-A4). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS
				13. Timer error \pm _____% of indicated ms/pulse at _____ ms/pulse (12 VAC 5-481-1621-A4). $> 10\%$ to $< 15\%$ NON-SERIOUS , $\geq 15\%$ SERIOUS.
				14. Exposure data: Projection: _____ Technique factors: _____ kVp _____ mA _____ ms/pulse _____ inches/cm SID. Exposure results: _____ mR.
				15. Type of Imaging System: _____ Film, _____ Digital, _____ CR, _____ Other
				16. Other/Remarks: