**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,** ≥ 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,** ≥ 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,** ≥ 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,** ≥ 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,** ≥ 15% **SERIOUS.**
13. Timer accuracy ± ___% of the indicated time at ___ msec. (12 VAC 5-481-1620 F). > 10% to < 15% **NON-SERIOUS,** ≥ 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 illiminance 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 ± ___% of indicated kVp at ___ kVp (12 VAC 5-481-1620F). > 10% to < 15% **NON-SERIOUS,** ≥ 15% **SERIOUS.**
20. Type of Imaging System: _____ Film/Screen, _____ Digital, _____ CR, _____ Other (Describe)
21. Other/Remarks: