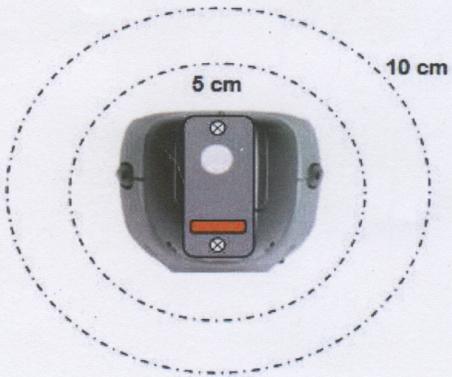


**Thermo Scientific Portable XRF Analyzers  
X-Ray Tube Radiation Survey Certificate**

Instrument Model:	XL3t 700
Instrument S/N:	34222

Detector Model:	Rad Eye
Detector S/N:	228
Calibration Date:	8/16/2021



Sample (Beam Stop)	Steel
<b>Maximum scatter net dose rate (<math>\mu\text{rem/hr}</math>)</b> (100.0 $\mu\text{rem}$ = 0.1 mrem = 1.0 $\mu\text{Sv}$ )	
5 cm	10 cm
138	78

• All recorded measurements are net above background. An entry of "ND" for non-detectable means that the measurement results was at or indistinguishable from background.

\*\* Profile results indicate that the dose rate does not exceed the below criteria from any accessible surface during normal use conditions.

- [ $< 2.5$  mrem/hr at 5 cm]
- [ $< 1.0$   $\mu\text{Sv/hr}$  at 10 cm]

Conducted by: Brian Veillette

Survey Date: 3/10/2022

TODAY