

**pXRF:** Niton XL3t GOLDD, 50-kv Cygnet X-ray tube  
**Dwell Time:** 60 seconds per Main, Low, and High Filter  
**Mode Type:** Soil Mode, Compton normalization  
**Vial Window:** 6 µm SpectroCertified® Mylar® polyester

### Legend

Limit of Detection

● MERA Till Sample

Linear Regression

1:1 Reference Line











