

MATE 2017

RANGER

Contaminant

Handbook

<u>Chemical contaminant</u>	<u>Main Peak (cm⁻¹)</u>	<u>Sub Peak(s) (cm⁻¹)</u>
Arsenic Sulfide	385	420
Cadmium Sulfide	520 – 540	
Copper Oxide	297	
Diamond	1332	
Lead	1054	
Mercury	547	435
PCBs	1590	1575

Note: Diamonds are used as reference peaks in spectra from unknown sources. The spectra will have a diamond spike for reference purposes.



