



平成24年度経済産業省委託事業
「火薬類の安定的な貯蔵・運搬に係る調査研究」成果物

Date Feb 24 2015
 Operator H.F.
 Equipment ALMEGA (Thermo Fisher SCIENTIFIC)
 Laser 532 nm, 25 mW (100%)
 Resolutoin 6.5 – 10.5 cm⁻¹
 Sample solid (clay)
 Method micro (x50)

Peak position and Raman intensity

143	159				
720	128				
1051	576				
1446	224				
2856	517				
2888	544				
3155	556				
3467	479				

NaNO₃

H₂O surfactant wax

NH₄NO₃

Ca(NO₃)₂