

Historical glass mosaic tesserae: a multi-analytical approach for their characterization

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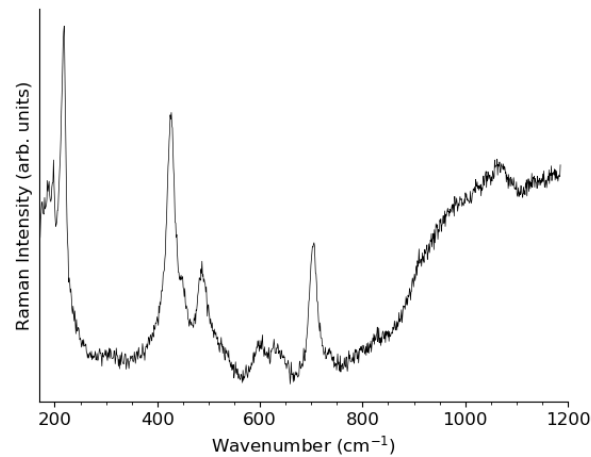


Fig. 1. Raman spectrum of the crystalline phase Cuprite (CuO_2) identified within the mosaic tessera DEL2.

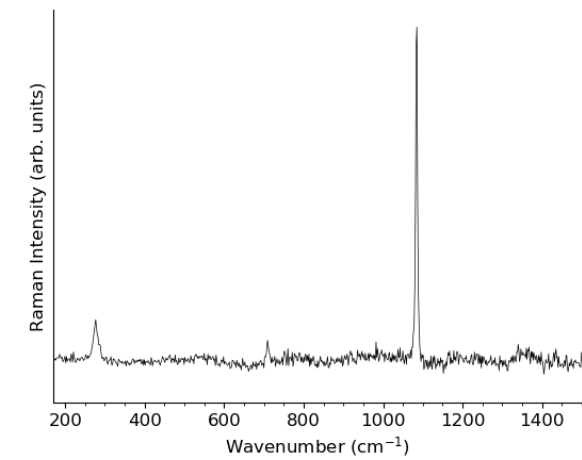


Fig. 2. Raman spectrum of the crystalline phase Calcite (CaCO_3) identified within the mosaic tessera DEL3.

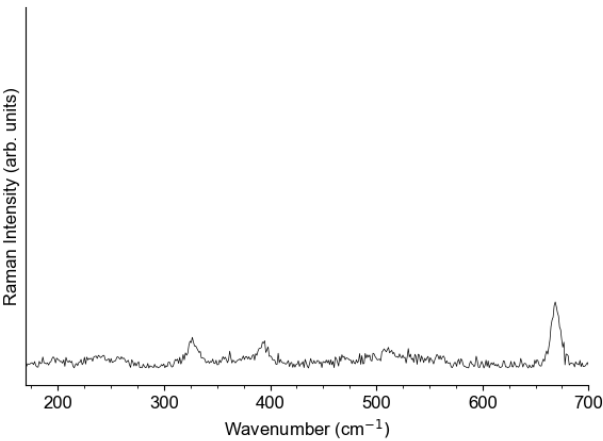


Fig. 3. Raman spectrum of the crystalline phase Diopside ($\text{MgCaSi}_2\text{O}_6$) identified within the mosaic tessera DEL4.

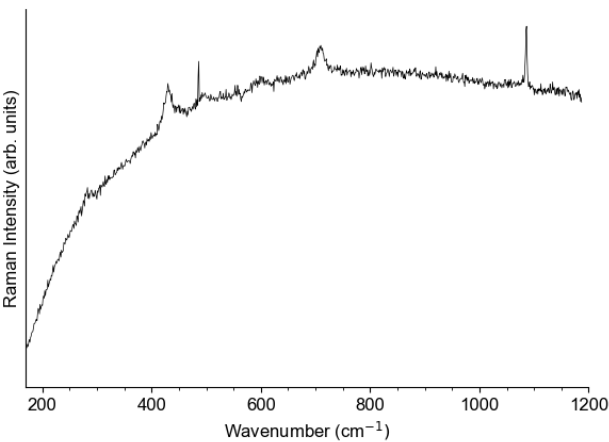


Fig. 4. Raman spectrum of the crystalline phase Kutnohorite ($\text{CaMn}_{2+}(\text{CO}_3)_2$) identified within the mosaic tessera SVP27.

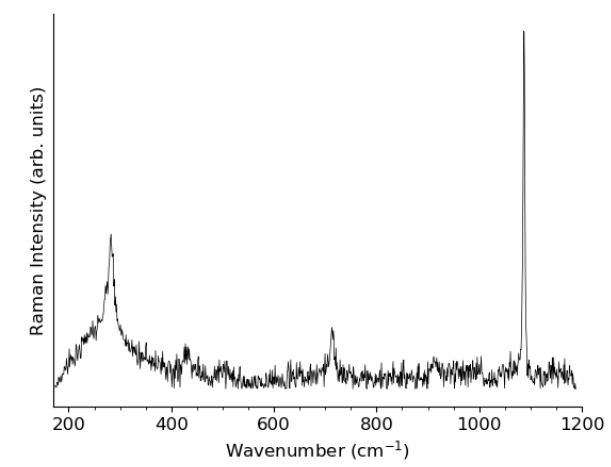


Fig. 5. Raman spectrum of the crystalline phase Kutnohorite ($\text{CaMn}_{2+}(\text{CO}_3)_2$) identified within the mosaic tessera SVP46.

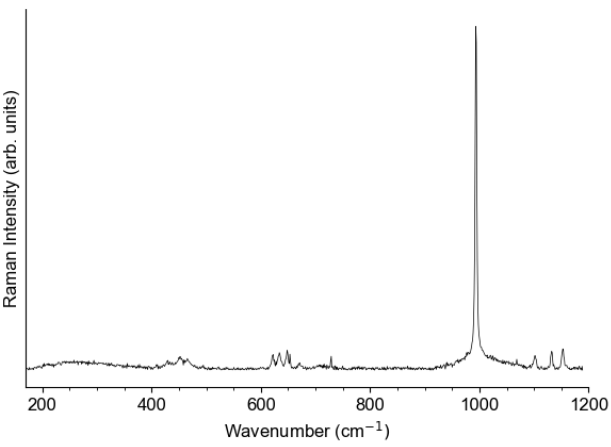


Fig. 6. Raman spectrum of the crystalline phase Thenardite (Na_2SO_4) identified within the mosaic tessera SVP57.

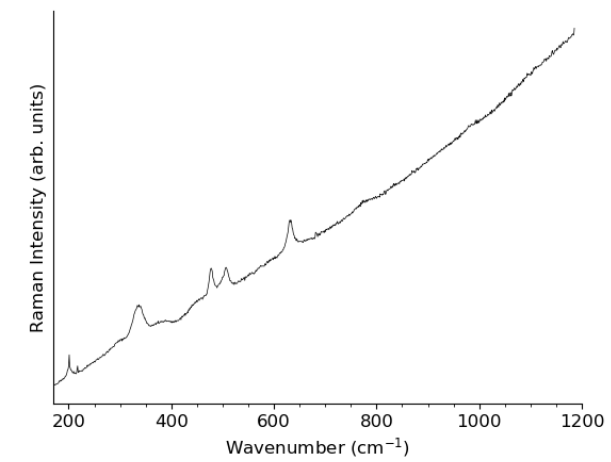


Fig. 7. Raman spectrum of the crystalline phases Ca-antimonate ($\text{Ca}_2\text{Sb}_2\text{O}_7$) and Pb-antimonate($\text{Pb}_2\text{Sb}_2\text{O}_7$) identified within the mosaic tessera SVR24.

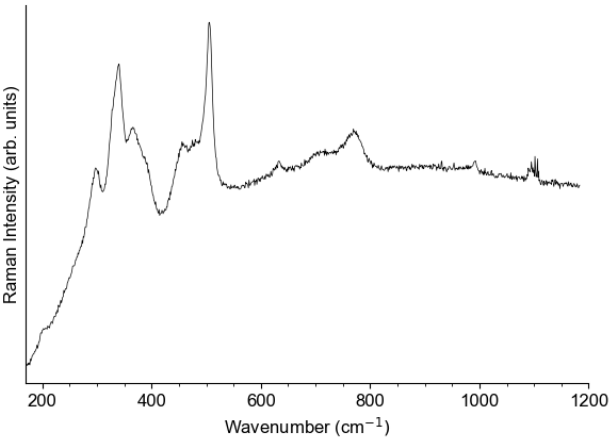


Fig. 8. Raman spectrum of the crystalline phases Cassiterite (SnO_2) and Pb-antimonate($\text{Pb}_2\text{Sb}_2\text{O}_7$) identified within the mosaic tessera SVR25.