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## ACCEPTED MANUSCRIPT

# In situ non-invasive characterization of the composition of Pompeian pigments preserved in their original bowls

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#### **ABSTRACT**

Pigments are one of the most important archaeological records recovered from the burial of Pompeii. Therefore, their analysis and characterization is an important task from the historical, archaeological and chemical point of view. In this work, a unique collection of various coloured raw pigments conserved in their original bowls recovered from the archaeological excavations of Pompeii was characterized. Nowadays, these pigments are stored both in the Naples National Archaeological Museum (MANN) and in the Applied Research

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