Armenia x Fluorescence Spectrometer

This study examines ancient bronze jewellery found during excavations at the Teishebaini necropolis in Armenia, which were discovered during the 2015 excavations in tomb N12, ...

MiX5 Pro handheld spectrometer can detect and identify a variety of alloys and non-ferrous metals, greatly reducing the user"s cost of use. Faster detection speed and high-performance CPU help ...

FLUXANA is dedicated to assisting users of X-ray fluorescence analysis (XRF). This spectroscopic method is employed for elemental analysis as it enables determination of the inorganic components ...

Data are compared to geological samples from all known Armenian and one eastern Turkey source in an attempt to assign individual groups to specific obsidian sources.

This report summarizes initial tests of the newest pXRF series - ...

This study reports on research undertaken in Armenia in 2013-2014 and presents preliminary results obtained with a portable X-ray florescence (pXRF) spectrometer on the chemical characterization ...

The only Thermo Scientific ARL QUANT"X X-Ray Fluorescence Spectrometer in Armenia is functioning at A.Alikhanyan National Science Laboratory. This state-of-the-art elemental analyzer is for the most ...

This report summarizes initial tests of the newest pXRF series - Vanta - from Olympus Scientific Solutions.

New tests show accuracy and reproducibility of pXRF relative to lab-based techniques. A case study of the Pokr Arteni source in Armenia highlights the advantages of pXRF. Portable X-ray ...

She is uses portable x-ray fluorescence spectroscopy to analyze the obsidian artifacts from Masis Blur and trace the origin of the raw material used for tool production.

Thus, this work is another attempt to study the Armenian obsidian sources, the ultimate goal of which is to create an analytical database of the sources using portable X-ray fluorescence ...

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