

Eugen S. Teodor, et al – Nondestructive analysis of amber artefacts from the prehistoric Cioclovina hoard (Romania), *Journal of Archaeological Science*, 37, 2010, 2386-96

#### ABSTRACT

Amber beads from the Cioclovina hoard (Hunedoara County, Romania), dating from the transitional period between the Late Bronze Age and the Iron Age, were analysed by Fourier transform infrared spectroscopy e variable angle reflectance (FTIR-VAR) and Fourier transform Raman spectroscopy (FTRaman). The aim was to determine if the raw material came from the shores of the Baltic Sea, on the Amber Route which crosses Central Europe, or if it originated from the area of the main amber occurrences in Romania, in Buzău County, around the village of Colți. All applied analyses strongly suggest that a large part of the amber from the Cioclovina deposit has a Romanian origin, and thus no connection with the Amber Route.