

An inductively coupled plasma optical emission spectrometry for the research of bronze age artifacts in Kemerovo region

© **Roman P. Kolmykov**

*Kemerovo State University. Krasnaya St., 6. Kemerovo, 650043. Russia.
Kemerovo scientific center, the Siberian Branch of Russian Academy of Sciences (SB RAS),
Sovietskij pr, 18. Kemerovo, 650000. Russia. E-mail: kolmykoff.roman@yandex.ru*

Keywords: ICP-OES, archaeology, bronze.

Abstract

The elemental compound of nine artifacts of an archaeological monument in Kemerovo region was investigated. This method allows determining the concentrations of bronze basic components and impurities. Thus archaeologists can determine the time, the technology, the ore sources of each ware.