

## Clay body analysis of "Uda pot" in the mid-Tumulus period by PIXE

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### Abstract

It aims to presume cultural exchanges of an ancient movement and the trade, etc. by making comparative study analyzing PIXE of the earthenware excavated in the Takisawa-village and another region and clarifying the elementary composition. In this promotion, the earthenware at the tumulus period from [oogamadata] ruins in the Takisawa- village to the Tokai region was excavated, and it was assumed to be a subjectivity to judge the earthenware was from Tokai by comparing the clay body element analyses of the Takisawa- village excavation earthenware and the Tokai region earthenware.