Japan Geoscience Union Meeting 2012

(May 20-25 2012 at Makuhari, Chiba, Japan)

©2012. Japan Geoscience Union. All Rights Reserved.



AAS21-P09

Room:Convention Hall

Time:May 22 17:15-18:30

REE pattern of aerosol collected in Tokorozawa city, Japan.

HONDA, Masatoshi^{1*}

¹NETI

In this study, REE (Rare Earth Elements) patterns of aerosol samples which were collected in Tokorozawa city, Japan are examined. La/Sm is traditionally used as an index of aerosols originated from oil burning (Hikoi et al., 2009). Recently, many products including parts made by REE spread. There is possibility that the other REEs can be new indices of human activities.

Keywords: aerosol, rare earth elements, lanthanoid