

# Accepted Manuscript

An impact of moss sample cleaning on uncertainty of analytical measurement and pattern profiles of rare earth elements

Sabina Dołęgowska, Agnieszka Gałuszka, Zdzisław M. Migaszewski



PII: S0045-6535(17)31370-X

DOI: 10.1016/j.chemosphere.2017.08.161

Reference: CHEM 19859

To appear in: *Chemosphere*

Received Date: 20 June 2017

Revised Date: 18 August 2017

Accepted Date: 25 August 2017

Please cite this article as: Sabina Dołęgowska, Agnieszka Gałuszka, Zdzisław M. Migaszewski, An impact of moss sample cleaning on uncertainty of analytical measurement and pattern profiles of rare earth elements, *Chemosphere* (2017), doi: 10.1016/j.chemosphere.2017.08.161

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Concentration profiles of REE in manually cleaned and rinsed samples are compared.

Treatment procedure of moss samples does not lead to fractionation of REE.

Sample preparation and analytical uncertainties are computed with different methods.

In most cases the modified RANOVA method gives the lowest  $s_{\text{prep}}$  values.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5745803>

Download Persian Version:

<https://daneshyari.com/article/5745803>

[Daneshyari.com](https://daneshyari.com)