### Accepted Manuscript

Total reflection X-ray fluorescence medical applications: Elemental analysis of human urine

U. Majewska, P. Łyżwa, A. Kubala-Kukuś, D. Banaś, J. Wudarczyk-Moćko, I. Stabrawa, S. Góźdź

PII: S0584-8547(17)30488-3

DOI: doi:10.1016/j.sab.2018.05.014

Reference: SAB 5441

To appear in: Spectrochimica Acta Part B: Atomic Spectroscopy

Received date: 25 October 2017 Revised date: 14 May 2018 Accepted date: 15 May 2018

Please cite this article as: U. Majewska, P. Łyżwa, A. Kubala-Kukuś, D. Banaś, J. Wudarczyk-Moćko, I. Stabrawa, S. Góźdź, Total reflection X-ray fluorescence medical applications: Elemental analysis of human urine. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sab(2017), doi:10.1016/j.sab.2018.05.014

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.



## ACCEPTED MANUSCRIPT

# Total reflection X-ray fluorescence medical applications: elemental analysis of human urine

U. Majewska<sup>a,b,\*</sup>, P. Łyżwa<sup>c</sup>, A. Kubala-Kukuś<sup>a,b</sup>, D. Banaś<sup>a,b</sup>, J. Wudarczyk-Moćko<sup>b</sup>, I. Stabrawa<sup>a</sup> and S. Góźdź<sup>b,d</sup>

<sup>a</sup> Institute of Physics, Jan Kochanowski University, Świętokrzyska 15, 25-406 Kielce, Poland
<sup>b</sup>Holycross Cancer Center, Artwińskiego 3, 25-734 Kielce, Poland

<sup>c</sup> Władysław Buszkowski Children's Hospital of Kielce, Langiewicza 2, 25-381 Kielce, Poland <sup>d</sup> Institute of Public Health, Jan Kochanowski University, IX Wieków Kielc 19, 25-317 Kielce, Poland

\*corresponding author. tel. +48 41 349 6463

e-mail address: urszula.majewska@ujk.edu.pl (U. Majewska)

#### Download English Version:

# https://daneshyari.com/en/article/7673796

Download Persian Version:

https://daneshyari.com/article/7673796

<u>Daneshyari.com</u>