### Accepted Manuscript

Use of multiple lines for improving accuracy, minimizing systematic errors from spectral interferences, and reducing matrix effects in MIP OES measurements

Aline F. Oliveira, Mario Henrique Gonzalez, Ana Rita A. Nogueira

PII: S0026-265X(18)30899-3

DOI: doi:10.1016/j.microc.2018.08.032

Reference: MICROC 3316

To appear in: Microchemical Journal

Received date: 23 July 2018 Accepted date: 18 August 2018

Please cite this article as: Aline F. Oliveira, Mario Henrique Gonzalez, Ana Rita A. Nogueira, Use of multiple lines for improving accuracy, minimizing systematic errors from spectral interferences, and reducing matrix effects in MIP OES measurements. Microc (2018), doi:10.1016/j.microc.2018.08.032

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

# Use of multiple lines for improving accuracy, minimizing systematic errors from spectral interferences, and reducing matrix effects in MIP OES measurements

Aline F. Oliveira,<sup>a,\*</sup> Mario Henrique Gonzalez,<sup>b</sup> Ana Rita A. Nogueira<sup>c</sup>

<sup>a</sup> Federal University of São Carlos, Group of Applied Instrumental Analysis, Department of Chemistry, São Carlos, SP, 13565-905, Brazil email: alinefo@gmail.com

<sup>b</sup> University of São Paulo State, São José do Rio Preto, SP, 15054-000, Brazil

<sup>c</sup> Embrapa Pecuária Sudeste, São Carlos, SP, 13560-970, Brazil

E-mail: alinefo@gmail.com (Aline Fernandes de Oliveira)

Phone/Fax: + 55 16 3411 5745. Embrapa Pecuária Sudeste, 13560-970, São Carlos, SP, Brazil

<sup>\*</sup> Corresponding author

#### Download English Version:

# https://daneshyari.com/en/article/11005761

Download Persian Version:

https://daneshyari.com/article/11005761

<u>Daneshyari.com</u>