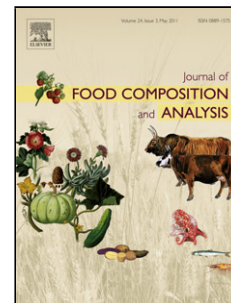


## Accepted Manuscript

Title: Multielemental quantification in dark chocolate by ICP OES

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PII: S0889-1575(18)30008-5  
DOI: <https://doi.org/10.1016/j.jfca.2018.01.008>  
Reference: YJFCA 3033

To appear in:

Received date: 20-3-2017  
Revised date: 25-12-2017  
Accepted date: 5-1-2018

Please cite this article as: Mrmošanin, Jelena M., Pavlović, Aleksandra N., Krstić, Jovana N., Mitić, Snežana S., Tošić, Snežana B., Stojković, Milan B., Micić, Ružica J., & Đorević, Miodrag S., Multielemental quantification in dark chocolate by ICP OES. *Journal of Food Composition and Analysis* <https://doi.org/10.1016/j.jfca.2018.01.008>

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## Original Research Article

### Multielemental quantification in dark chocolate by ICP OES

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#### Highlights

- Development and optimization of an ICP-OES method for analysis of dark chocolate.
- Developed method was applied for the determination of 25 elements.
- Concentrations of Li, Sb and Sn are determined for the first time.
- A comparison of the mineral content with literature data was reported.
- Fe, Cu and Mn might significantly contribute to healthy nutrition.

#### Abstract

In the present work inductively coupled plasma optical emission spectrometry (ICP OES) method for quantification of macro and micro elements in dark chocolate was developed. The

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