Accepted Manuscript

Comparative evaluation of three different ELISA assays and HPLC-ESI-ITMS/MS for the analysis of N^{ϵ} -carboxymethyl lysine in food samples

Armando Gómez Ojeda, Sarahi Jaramillo Ortiz, Katarzyna Wrobel, Kazimierz Wrobel, Gloria Barbosa-Sabanero, Claudia Luevano-Contreras, Maria Pia de la Maza, Jaime Uribarri, Ma. Dolores del Castillo, Ma. Eugenia Garay- Sevilla

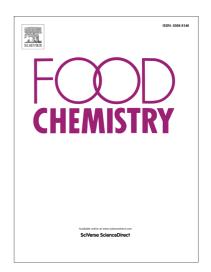
PII: S0308-8146(17)31575-3

DOI: http://dx.doi.org/10.1016/j.foodchem.2017.09.098

Reference: FOCH 21767

To appear in: Food Chemistry

Received Date: 17 January 2017 Revised Date: 8 August 2017 Accepted Date: 18 September 2017



Please cite this article as: Ojeda, A.G., Ortiz, S.J., Wrobel, K., Wrobel, K., Barbosa-Sabanero, G., Luevano-Contreras, C., de la Maza, M.P., Uribarri, J., del Castillo, a.D., Garay-Sevilla, a.E., Comparative evaluation of three different ELISA assays and HPLC-ESI-ITMS/MS for the analysis of N ^e-carboxymethyl lysine in food samples, *Food Chemistry* (2017), doi: http://dx.doi.org/10.1016/j.foodchem.2017.09.098

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

1	Comparative evaluation of three different ELISA assays and HPLC-ESI-ITMS/MS for the
2	analysis of N^{ϵ} -carboxymethyl lysine in food samples
3	
4	Armando Gómez Ojeda ^a , Sarahi Jaramillo Ortiz ^b , Katarzyna Wrobel ^b , Kazimierz Wrobel ^b
5	Gloria Barbosa-Sabanero ^a , Claudia Luevano-Contreras ^a , Maria Pia de la Maza ^c , Jaime Uribarri ^d ,
6	Ma. Dolores del Castillo ^e , and Ma. Eugenia Garay- Sevilla ^{a*}
7	
8	^a Department of Medical Science, University of Guanajuato, Guanajuato. Mexico
9	20 de enero 929 Col. Obregón Leon, Guanajuato. Mexico. CP.37320,
10	e:mail: armando_gomezojeda@hotmail.com, gloriabs70@hotmail.com, claudialc11@gmail.com
11	marugaray 2000@yahoo.com
12	
13	^b Department of Chemistry, University of Guanajuato, Guanajuato, Mexico
14	Lascurain de Retana # 6, Centro Guanajuato, Gto. Mexico. C.P. 36000
15	e:mail: katarzyn@ugto.mx; kazimier@ugto.mx;jaosarahi@gmail.com
16	
17	^c University of Chile, Santiago, Chile
18	Postal address: Av. Libertador Bernardo O'Higgins 1058, Santiago, Chile
19	E:mail: mariapiadelamaza@gmail.com
20	
21	^d Department of Medicine, The Icahn School of Medicine at Mount Sinai, New York, NY, USA
22	Postal address
23	e:mail: jaime.uribarri@mountsinai.org

Download English Version:

https://daneshyari.com/en/article/7586558

Download Persian Version:

https://daneshyari.com/article/7586558

<u>Daneshyari.com</u>