Erratum to: Mössbauer analysis of coal coke samples from Samacá, Boyacá, Colombia

W. A. Pacheco Serrano · D. Quintão Lima ·
J. D. Fabris

Published online: 24 July 2013
© Springer Science+Business Media Dordrecht 2013

Erratum to: Hyperfine Interact
DOI 10.1007/s10751-013-0873-y

This article was published with an erroneous version of Table 1. Please find the correct Table 1 on this page that should be regarded by the reader as the final version.

Table 1 Hyperfine parameters measured by ^{57}Fe Mössbauer spectroscopy at room temperature for coal coke samples after chemical treatment with $\text{NaOH } 5 \text{ mol L}^{-1}$

Sample	$\delta/\text{mm s}^{-1}$	$\varepsilon/\text{mm s}^{-1}$	$\Delta/\text{mm s}^{-1}$	B_{hf}/T	RA/%	Phase
G01	0.371(2)	−0.208(3)	0.92(3)	51.57(1)	76(1)	Hm
	0.28(2)				24(1)	Fe^{3+}
L02	0.368(1)	−0.237(2)	0.867(4)	51.349(7)	60(1)	Hm
	0.283(3)				40(1)	Fe^{3+}
M03	0.369(2)	−0.216(3)	0.847(7)	50.98(1)	63(1)	Hm
	0.306(4)				37(1)	Fe^{3+}

δ = isomer shift relative to αFe ; Δ = quadrupole splitting, ε = quadrupole shift; B_{hf} = hyperfine magnetic field; RA/% = relative subspectral area; Hm = hematite; Fe^{3+} = (super) paramagnetic high spin ferric iron oxide(s). Numbers in parentheses are uncertainties over the last significant digit corresponding to the value, as outputted by the least squares-fitting computer program

The online version of the original article can be found under
<http://dx.doi.org/10.1007/s10751-013-0873-y>.

W. A. Pacheco Serrano (✉)
Escuela de Física, Universidad Pedagógica y Tecnológica de Colombia, UPTC,
Tunja, Boyacá, Colombia
e-mail: william.pacheco@uptc.edu.co

D. Quintão Lima · J. D. Fabris
Departamento de Química, ICEx, Universidade Federal de Minas Gerais,
Belo Horizonte, MG, Brasil

D. Quintão Lima
e-mail: dianaquintao@yahoo.com.br

J. D. Fabris
Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM),
39100-000 Diamantina, MG, Brasil
e-mail: jdfabris@ufmg.br