

Supplementary data for the article:

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1 **Supplementary material**

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Bioaccumulation and effects of metals on oxidative stress and neurotoxicity parameters in the frogs from the *Pelophylax esculentus* complex
Marko D. Prokić, Slavica S. Borković-Mitić, Imre I. Krizmanić, Jelena J. Mutić, Jelena Đ. Trifković, Jelena P. Gavrić, Svetlana G. Despotović, Branka R. Gavrilović, Tijana B. Radovanović, Slađan Z. Pavlović, Zorica S. Saičić

Content

Figure S1: Map of the sampling site Obedska Bara in Serbia.
Table S1: Results of determination of elements in the reference material TORT-2 (lobster hepatopancreas reference material for trace metals).

53 **Table S1** Results of determination of elements in the reference material TORT-2 (lobster hepatopancreas reference
 54 material for trace metals)
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Element	TORT-2	
	Certified value \pm uncertainty* (mg/kg)	Found value \pm uncertainty (mg/kg)
As	21.6 \pm 1.8	21.0 \pm 0.9
Cd	26.7 \pm 0.6	26.65 \pm 0.05
Cr	0.77 \pm 0.15	0.8 \pm 0.2
Co	0.51 \pm 0.09	0.50 \pm 0.15
Cu	106 \pm 10	107.1 \pm 0.9
Ni	2.5 \pm 0.19	2.4 \pm 0.2
Pb	0.35 \pm 0.13	0.34 \pm 0.10
Zn	180 \pm 6	180.2 \pm 0.4
Fe	105 \pm 13	106.1 \pm 2.3
Sr	45.2 \pm 1.9	45.2 \pm 0.4
Mn	13.6 \pm 1.2	13.6 \pm 0.8
Hg	0.27 \pm 0.06	0.27 \pm 0.17

56 *Uncertainty for 95 % confidence level (coverage factor k = 2).

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