

Supplementary material for the article:

Zaric, N. M.; Deljanin, I.; Ilijević, K.; Stanisavljević, L.; Ristić, M.; Gržetić, I. Assessment of Spatial and Temporal Variations in Trace Element Concentrations Using Honeybees (*Apis Mellifera*) as Bioindicators. *PeerJ* **2018**, 2018 (7). <https://doi.org/10.7717/peerj.5197>

Supplementary Table 1. Average metal concentrations ( $\text{mg kg}^{-1}$ ) and standard deviations at five sampling locations in July and September of 2014.

Month	Location	Element							
		As	Cs	Hg	Mo	Sb	Se	U	V
July	BG	0.33 ± 0.18	0.0265 ± 0.0066	0.079 ± 0.031	0.94 ± 0.29	0.063 ± 0.013	0.26 ± 0.11	0.0074 ± 0.0019	0.249 ± 0.074
	PA	0.139 ± 0.059	0.0235 ± 0.0079	0.065 ± 0.071	0.53 ± 0.18	0.0180 ± 0.0074	0.199 ± 0.055	0.00203 ± 0.00098	0.220 ± 0.073
	PV	0.1316 ± 0.0024	0.0149 ± 0.0029	0.048 ± 0.030	0.61 ± 0.21	<LOD	0.1465 ± 0.0083	0.0031 ± 0.0011	0.164 ± 0.031
	MS	0.195 ± 0.036	0.026 ± 0.012	0.026 ± 0.036	0.304 ± 0.024	0.0219 ± 0.0024	0.093 ± 0.022	0.00521 ± 0.00015	0.1155 ± 0.0058
	TPP	0.5 ± 0.25	0.064 ± 0.049	0.052 ± 0.053	1.2 ± 1.3	0.0224 ± 0.0029	0.39 ± 0.15	0.0171 ± 0.0056	0.60 ± 0.33
	BG	0.17 ± 0.049	0.0272 ± 0.0038	0.052 ± 0.035	0.66 ± 0.15	0.0318 ± 0.0011	0.171 ± 0.019	0.00179 ± 0.00079	0.1991 ± 0.0018
September	PA	0.274 ± 0.053	0.038 ± 0.010	0.141 ± 0.078	0.61 ± 0.25	0.0317 ± 0.084	0.293 ± 0.083	0.0033 ± 0.0015	0.289 ± 0.062
	PV	0.24 ± 0.19	0.0118 ± 0.0025	0.182 ± 0.013	1.04 ± 0.32	0.023 ± 0.012	0.26 ± 0.12	0.0029 ± 0.0016	0.222 ± 0.083
	MS	-	-	-	-	-	-	-	-
	TPP	0.25 ± 0.13	0.038 ± 0.015	0.035 ± 0.016	0.515 ± 0.052	0.0182 ± 0.0033	0.383 ± 0.099	0.0125 ± 0.0074	0.45 ± 0.36