

Erratum to: Evaluation of heavy metal content in digestate from batch anaerobic co-digestion of sunflower hulls and poultry manure

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Lines 1–14 of “The presence of heavy metals in the digestate” in “Results and discussion” and Table 3 should read as follow:

The final concentrations of heavy metals in the biogas digestate are given in Table 3 and the results are compared

with the limit values stated in Turkish regulations [17]. The concentrations of Ni, Zn, Cu, Pb, Cr, Cd, and Hg in the digestate varied between 0.51–2.01, 0.81–43.00, 0.12–0.55, 0.02–0.24, 0.10–1.66, 0.05–0.06, and 0.16–1.34 mg/kg, respectively. These concentrations were all below the limit values stated in the regulation.

Table 3 The concentrations of heavy metals in the biogas digestate after batch experiments

Heavy metal	Limit value (mg/kg DM) ^a	Set 1 (mg/kg)	Set 2 (mg/kg)	Set 3 (mg/kg)	Set 4 (mg/kg)	Set 5 (mg/kg)	Set 6 (mg/kg)
Nickel	400	0.51	0.84	1.22	1.13	2.01	1.29
Zinc	4000	1.37	0.81	18.42	5.28	43.00	5.47
Copper	1750	0.25	0.12	0.17	0.20	0.55	0.44
Lead	1200	ND	ND	0.04	0.02	0.16	0.24
Chromium	1200	0.27	0.10	1.05	1.23	1.66	0.87
Cadmium	40	ND	ND	ND	0.05	0.06	ND
Mercury	25	1.34	0.16	ND	ND	ND	ND
TS (%) of the digestate		21	43	49	24	48	17

^a Limit values according to Turkish regulation on soil pollution control [17]

ND none detected

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