

SUPPLEMENTARY MATERIAL

Conversion of Sewage Sludge and Other Biodegradable Waste Into High-Value Soil Amendment Within a Circular Bioeconomy Perspective

Ewa Neczaj^a, Anna Grosser^{a*}, Anna Grobelak^a, Piotr Celary^b, Bal Ram Singh^c

^a Faculty of Infrastructure and Environment, Czestochowa University of Technology,
Czestochowa, Poland

^b Central Laboratory for Measurements and Research, Jastrzebie-Zdroj, Poland

^c Faculty of Environmental Sciences and Natural Resource Management, Norwegian University
of Life, Ås, Norway;

Correspondence to:

Anna Grosser

Czestochowa University of Technology

Faculty of Infrastructure and Environment

St. Brzeznicka 60a

42-200 Czestochowa, Poland

e-mail: anna.grosser@pcz.pl

Table S1. Results of the factorial ANOVA (F, and p-values) applied to C/N ratio in composts ($p \leq 0.05$).

Effect	C/N comp.
Addition	F=15.33, p=0.004
kind of sludge	F=10.23, p=0.013
Addition *kind of sludge	F=4.51, p=0.066

Table S2. Results of factorial ANOVA for biomass yield

	F	p
Soil	0.5128	0.4843
type of sludge	278.6837	0.0000
Addition	67.7678	0.0000
soil*type of sludge	25.6210	0.0001
soil*addition	35.1101	0.0000
type of sludge*addition	26.3454	0.0001
soil*type of sludge*addition	18.6950	0.0005