

Article

Extraction and purification of phosphorus from the ashes of incinerated biological sewage sludge

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Supplementary materials

Table S1. Spectral lines and measure modes used in ICP-OES.

Element	Wavelength (nm)/ Order	Measure Mode
P	214.914[457]	Axial
Al	308.215[109]	Radial
Fe	259.940[130]	Radial
Ca	315.887[107]	Radial
Mg	279.079[121]	Radial
K	766.490[44]	Radial
Zn	213.856[458]	Radial
Cu	324.754[104]	Radial

Table S2. Average of the experimental results obtained from the characterization in ICP-OES of the bottom ash sample (excluding those obtained with m1 mineralization).

	Average value	Standard deviation	Confidence interval	
			min	max
Al [%]	2.00	0.085	1.83	2.17
Ca [%]	5.70	0.099	5.50	5.90
Fe [%]	9.50	2.200	5.10	13.90
K [%]	0.59	0.029	0.53	0.65
Mg [%]	1.40	0.058	1.28	1.52
P [%]	5.10	0.060	4.98	5.22