

Supplementary Material to “Systems chemo-biology analysis of DNA damage response and cell cycle effects induced by coal exposure”

Table S1 - Major inorganic oxide components in coal ashes (% wt) as identified by XRF

Elements	Guacamaya (%)	El Cerrejon (%)
SiO ₂	13.01	62.21
TiO ₂	0.33	0.92
Al ₂ O ₃	7.52	19.62
Fe ₂ O ₃	9.7	8.42
MgO	13.66	2.01
CaO	29.64	1.62
Na ₂ O	10.58	1.11
K ₂ O	0.44	2.17
P ₂ O ₅	0.04	0.17
SO ₃	15.08	1.75

%wt: percentage by weight