

# Chemical compound

Name	Content ( % Dry weight)
Silicon dioxide	40
Calcium oxide	43
Aluminium oxide	4
Iron oxide	2
Magnesium oxide	<1
Potassium oxide	<1
Titanium dioxide	<1
Sodium oxide	<1
Phosphorus pentoxide	<1
Manganese dioxide	<1

Name	Concentration (mg/kg)	Ref: Background concentrations Swedish soil* (mg/kg)
Copper, CU	1	12
Chromium, CR (III)	22	20
Manganese, Mn	58	n.a
Led, Pb	10	12
Zinc, Zn	31	41

In the analysis neither cadmium nor mercury was found. The analysis was done by ALS Scandinavia AB (Analytica) in Luleå, Sweden