

### Element Composition of the Core versus the Bulk Earth <sup>1</sup>

	Earth's Core	Bulk Earth
O (Oxygen)	4.1 ± 0.5	32.436
Si (Silicon)	7.35	17.221
Al (Aluminum)		1.507
Mg (Magnesium)		15.866
Fe (Iron)	79.39 ± 2	28.176
Ca (Calcium)		1.607
K (Potassium)		0.0192
S (Sulphur)	2.3 ± 0.2	0.701
Na (Sodium)		0.249
Ti (Titanium)		0.071
Ni (Nickel)	4.87 ± 0.3	1.6147
Mn (Manganese, ppm)	5820	2600
Cr (Chromium, ppm)	7790	4290
Co (Cobalt, ppm)	2530	870
P (Phosphorus, ppm)	3690	1240

1. Element abundances after Allegre et al (1995). Abundances given in wt% unless otherwise given.