

**Table J-6: Rotated component matrix and factor loadings for individual elements**

	Component			
	1	2	3	4
As	0.549	0.166	-0.138	-0.239
Ca	0.046	0.94	0.171	0.031
Cd	-0.105	0.211	0.038	-0.737
Co	0.832	0.031	0.261	0.002
Cr	0.955	0.131	-0.07	0.111
Cu	-0.054	0.053	0.827	0.076
Fe	0.978	0.115	0.001	0.032
Mg	0.48	0.647	0.369	-0.028
Ni	0.964	-0.032	0.031	0.135
Pb	0.021	0.272	0.052	0.734
Sr	0.076	0.866	-0.216	0.005
Ti	0.982	0.072	-0.053	0.077
V	0.977	0.092	-0.033	0.075
Zn	0.023	0.001	0.878	-0.057