

Supplementary table S1. ICP-OES recovery rates of reference materials, limits of detection and quantification of reference standards.

Element	Limit of detection (mg/L)	Limit of quantification (mg/L)	Recovery rate of reference sample (%)
Al	0.0028152	0.009384	93.22
B	0.0020049	0.0066831	91.10
Ca	0.0011148	0.0037158	91.45
Cd	0.001438	0.0047933	93.87
Co	0.000660	0.0021984	90.75
Cr	0.000389	0.0012983	92.22
Cu	0.0128066	0.0426886	98.65
Fe	0.0054306	0.018102	105.20
K	0.0143125	0.0477082	101.35
Li	0.0010571	0.0035237	93.10
Mg	0.0011551	0.0038502	96.38
Mn	0.0017253	0.0057511	101.80
Mo	0.000838	0.0027931	93.45
Na	0.015821	0.0527367	94.12
Ni	0.0006064	0.0020193	91.15
P	0.0013853	0.0046175	103.68
Pb	0.0141096	0.0470321	90.25
S	0.0074751	0.0249172	94.44
Se	0.0095068	0.0316893	91.21
Si	0.09509	0.3169668	97.00
Zn	0.0015209	0.0050696	98.39