

Table S6. Recovery of the standard reference materials.

Elements	BAM U110	SRM 1515
Na	87.09 ± 9.06	-
Mg	86.69 ± 6.60	100.98 ± 0.39
Al	81.53 ± 8.56	87.96 ± 0.39
P	103.78 ± 5.05	95.82 ± 1.45
K	88.26 ± 8.95	94.92 ± 0.29
Ca	102.52 ± 2.45	98.46 ± 0.49
Mn	91.14 ± 1.90	80.91 ± 0.18
Fe	89.26 ± 6.25	89.51 ± 0.49

Soil sample recovery was analyzed using BAM U110 (n=3), while plants samples recovery was analyzed using SRM 1515 Apple leaves (n=4).