

S3 Table Method detection limits (MDL) and limit of quantification (LOQ) for vegetable and soil samples analysis.

Heavy metals	IDL (mg/L)	Vegetable samples		Soil Samples	
		MDL (mg/L)	LOQ (mg/L)	MDL (mg/L)	LOQ (mg/L)
As	0.0001	0.0011	0.084	0.0016	0.185
Pb	0.0004	0.0007	0.057	0.0006	0.034
Cd	0.0003	0.0005	0.063	0.0008	0.035
Zn	0.0004	0.0007	0.084	0.0012	0.746
Cu	0.0006	0.0013	0.047	0.0015	0.043
Fe	0.0001	0.0004	0.036	0.0008	0.066
Mn	0.0001	0.0002	0.069	0.0004	0.070
Cr	0.0007	0.0014	0.033	0.0016	0.032
Hg	0.0006	0.0015	0.023	0.0017	0.021
Ni	0.0004	0.0011	0.018	0.0015	0.016
Co	0.0002	0.0013	0.024	0.0019	0.011