

Table S1. The risk assessment parameters for As and Cd in soil.

Parameter	Children	Adult
Ingr/(mg/day)	200	100
Inhr/(m ³ /day)	7.5	15
EF/(d/a)	180	180
ED/a	7	25
BW/kg	16	60
AT/day	70 × 365	ED × 365
PEF/(m ³ /kg)	1.4 × 10 ⁹	1.4 × 10 ⁹
SA/cm ²	2800	16,000
SL/(m ³ /cm ²)	0.2	0.2
ABF	0.001	0.001
CF/(kg/mg)or(m ³ /cm ³)	1 × 10 ⁻⁶	1 × 10 ⁻⁶
IR _{soil+dust} (g/day)	0.085	
VR/(m ³ /day)	7	
IR _{water} (L/day)	0.59	
C _{air} /(ug/m ³)	0.1	
C _{water} /(ug/L)	4	

Table S2. The risk assessment parameters for Pb in soil.

Parameter	Children (7 Years Old)
IR _{soil + dust} (g/day)	0.085
VR/(m ³ /d)	7
IR _{water} (L/day)	0.59
C _{air} /(ug/m ³)	0.1
C _{water} /(ug/L)	4
C _{dust, resid} /(μg/g)	150
WF _{soil}	0.3