

Supplementary Table S1. Reference doses (RfD) in (mg kg⁻¹day⁻¹) for the different toxic metals

Metals	RfD _{ing}	RfD _{dermal}	RfD _{inh}	References
As	3.00×10 ⁻⁴	3.00×10 ⁻⁴	3.00×10 ⁻⁴	[1]
Cd	5.00×10 ⁻⁴	5.00×10 ⁻⁴	5.70×10 ⁻⁵	[1]
Cr	3.00×10 ⁻³	-	3.00×10 ⁻⁵	[2]
Hg	3.00×10 ⁻⁴	3.00×10 ⁻⁴	8.60×10 ⁻⁵	[2]
Pb	3.60×10 ⁻³	-	-	[3]

References

- [1] US EPA (1991) United State Environmental Protection Agency. Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors; USEPA: Washington, DC, USA, 1991.
- [2] US EPA (2011) (Exposure factors handbook 2011 edition (Final); <http://cfpub.epa.gov/ncea/risk/recordisplay.cfm?deid,236252>
- [3] Luo XS, Ding J, Xu B (2012) Incorporating bioaccessibility into human health risk assessments of heavy metals in urban park soils. Sci Total Environ 424:88–96