S1 Table. pH (H2O) and exchangeable heavy metals (mg/kg DW) in non-sterile and γ-ray sterilized soils.

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|  | Non-sterile soil | Sterile soil by γ-ray |
| pH (H2O) | 3.50 ± 0.00 | 3.60 ± 0.10 |
| Exchangeable Cu | 3.34 ± 0.11 | 3.82 ± 0.05 |
| Exchangeable Ni | 2.42 ± 0.03 | 2.38 ± 0.05 |
| Exchangeable Zn | 68.5 ± 0.23 | 71.4 ± 0.20 |
| Exchangeable Cd | 1.63 ± 0.02 | 1.55 ± 0.01 |
| Exchangeable Pb | 58.3 ± 0.17 | 58.7 ± 0.26 |

Results are expressed as average ± SE.