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| Table 1. Concentration of heavy metals on the soil in the Industrial and Non-industrial area (mg.kg-1). | | | | | | | |
| Industrial area | | |  | Non-industrial area | | Sites | Stages |
| As | Cd | Pb | As | Cd | Pb |  |  |
| 5.3 | 4.2 | 308.3 | 3.8 | 2.7 | 265.3 | Farm 1 | Cut1 |
| 6.3 | 4.3 | 318 | 4.8 | 3.7 | 278.3 | Farm 2 |
| 6 | 5 | 312 | 4.2 | 2.7 | 273.5 | Farm 3 |
| 5.9 ±0.5 | 4.5 ±0.4 | 312.8 ±4.4 | 4.3 ±0.3 | 3.0 ±0.6 | 272.4 ±3.5 | Mean ±SD |
| 0.7 | 0.3 | 0.4 | 0.5 | 0.1 | 0.3 | Significance |
| 6.5 | 5.3 | 368.7 | 5.9 | 4.2 | 278.3 | Farm 1 | Cut2 |
| 7.7 | 5.4 | 378 | 6.2 | 4.8 | 296.7 | Farm 2 |
| 6.6 | 6 | 374.7 | 6.2 | 4.5 | 291.7 | Farm 3 |
| 6.9 ±0.2 | 5.6 ±0.4 | 373.8 ±8.1 | 6.1 ±0.2 | 4.5 ±0.3 | 288.9 ±6.7 | Mean ±SD |
| 0.2 | 0.6 | 0.9 | 0.5 | 0.6 | 0.2 | Significance |
| ±SD: Standard deviation; BDL: below detection limits; sig: significance level among differences areas for each parameter | | | | | | | |