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| Parameters | Observations |
| Physical characteristics |
| pH | 7.9±0.05 |
| Electric conductivity (dS m-1) | 615.00±30.69 |
| Soil texture | 81.97% (sand) | Sandy loam |
| 14.00% (clay) |
| 4.03% (slit) |
| Chemical characteristics  |
| Total organic carbon (g/kg) | 3.75±0.32 |
| TKN (mg/g soil) | 11.55±1.07 |
| TAP (mg/g soil) | 0.166±0.007 |
| Na (mg/g soil) | 0.893±0.013 |
| K (mg/g soil) | 0.546±0.016 |
| Zn (mg/g soil) | 0.039±0.004 |
| Cu (mg/g soil) | 0.007±0.001 |
| Co (mg/g soil) | 0.003±0.001 |
| Mn (mg/g soil) | 0.182±0.002 |