|  |  |  |
| --- | --- | --- |
| **Parameters** | **Unity** | **Value** |
| Soil pH (H2O) | - | 5.6 |
| Soil pH (CaCl2) | - | 4.7 |
| P (Mehlich) | mg.dm-3 | 72.5 |
| K | mg.dm-3 | 118.0 |
| Ca+2 | cmolc.dm·³ | 3.4 |
| Mg+2 | cmolc.dm·³ | 1.0 |
| Al+3 (KCl) | cmolc.dm·³ | 0.1 |
| Aluminium saturation (m) | % | 2.1 |
| Organic matter | g.dm·³ | 25.7 |
| Cation-exchange capacity (CEC) | cmolc.dm·³ | 8.6 |
| Clay | g kg·¹ | 226 |
| Silt | g kg·¹ | 167 |
| Sandy | g kg·¹ | 607 |
| Classification: *sandy loam soil* | | |

**S1 Table. Soil chemical and physic characteristics.**