|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Correlation coefficient | pH | SOM | TN | NH4+-N | NO3--N | NH3 |
| pH | - | 0.907\*\* | 0.931\*\* | -0.927\*\* | 0.529\* | 0.807\*\* |
| SOM | 0.907\*\* | - | 0.946\*\* | -0.861\*\* | 0.304 | 0.786\*\* |
| TN | 0.931\*\* | 0.946\*\* | - | -0.815\*\* | 0.312 | 0.864\*\* |
| NH4+-N | -0.927\*\* | -0.861\*\* | -0.815\*\* | - | -0.427 | -0.628\* |
| NO3--N | 0.529\* | 0.304 | 0.312 | -0.427 | - | 0.198 |
| NH3 | 0.807\*\* | 0.786\*\* | 0.864\*\* | -0.628\* | 0.198 | - |
| Urease | 0.951\*\* | 0.954\*\* | 0.932\*\* | -0.901\*\* | 0.528\* | 0.725\*\* |
| Protease | 0.949\*\* | 0.929\*\* | 0.897\*\* | -0.967\*\* | 0.447 | 0.667\*\* |
| MBN | 0.670\*\* | 0.487 | 0.507 | -0.648\*\* | 0.750\*\* | 0.269 |
| MBC | 0.339 | 0.127 | 0.083 | -0.332 | 0.701\*\* | -0.055 |