

## **Agricultural Soils**

Art. ID                   NCS ZC71012  
Unit                       50 g  
Deliverydetails        No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter                          | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
|                  | Silver (Ag)                                | [7440-22-4] | 0,00075             | %    |        |        |
|                  | Al <sub>2</sub> O <sub>3</sub>             |             | 15,3                | %    |        |        |
|                  | Arsenic (As)                               | [7440-38-2] | 0,0222              | %    |        |        |
|                  | Boron (B)                                  | [7440-42-8] | 0,005               | %    |        |        |
|                  | Barium (Ba)                                | [7440-39-3] | 0,0713              | %    |        |        |
|                  | Beryllium (Be)                             | [7440-41-7] | 0,000175            | %    |        |        |
|                  | Bismuth (Bi)                               | [7440-69-9] | 0,0006              | %    |        |        |
|                  | Bromine (Br)                               | [7726-95-6] | 0,00018             | %    |        |        |
|                  | Carbon (C)                                 | [7440-44-0] | 0,62                | %    |        |        |
|                  | Organic C                                  |             | 0,59                | %    |        |        |
|                  | CaO  |             | 1,42                | %    |        |        |
|                  | Cadmium (Cd)                               | [7440-43-9] | 0,000062            | %    |        |        |
|                  | Cerium (Ce)                                | [7440-45-1] | 0,00702             | %    |        |        |
|                  | Chlorine (Cl)                              | [7782-50-5] | 0,0052              | %    |        |        |
|                  | Cobalt (Co)                                | [7440-48-4] | 0,000917            | %    |        |        |
|                  | Chromium (Cr)                              | [7440-47-3] | 0,00275             | %    |        |        |
|                  | Copper (Cu)                                | [7440-50-8] | 0,0301              | %    |        |        |
|                  | Dysprosium (Dy)                            | [7429-91-6] | 0,000323            | %    |        |        |
|                  | Erbium (Er)                                | [7440-52-0] | 0,000179            | %    |        |        |
|                  | Europium (Eu)                              | [7440-53-1] | 0,000144            | %    |        |        |
|                  | Fluorine (F)                               | [7782-41-4] | 0,0762              | %    |        |        |
|                  | Total Fe as Fe <sub>2</sub> O <sub>3</sub> |             | 9,06                | %    |        |        |
|                  | Gallium (Ga)                               | [7440-55-3] | 0,00215             | %    |        |        |
|                  | Gadolinium (Gd)                            | [7440-54-2] | 0,00042             | %    |        |        |
|                  | Germanium (Ge)                             | [7440-56-4] | 0,000135            | %    |        |        |
|                  | Mercury (Hg)                               | [7439-97-6] | 0,0000087           | %    |        |        |
|                  | Holmium (Ho)                               | [7440-60-0] | 0,000063            | %    |        |        |
|                  | Iodine (I)                                 | [7553-56-2] | 0,000137            | %    |        |        |
|                  | K <sub>2</sub> O                           |             | 3,11                | %    |        |        |
|                  | Lanthanum (La)                             | [7439-91-0] | 0,00403             | %    |        |        |
|                  | Lithium (Li)                               | [7439-93-2] | 0,00187             | %    |        |        |

|                   |             |           |   |
|-------------------|-------------|-----------|---|
| Lutetium (Lu)     | [7439-94-3] | 0,0000272 | % |
| MgO               | [1309-48-4] | 0,783     | % |
| Manganese (Mn)    | [7439-96-5] | 0,0725    | % |
| Molybdenum (Mo)   | [7439-98-7] | 0,00264   | % |
| Nitrogen (N)      | [7727-37-9] | 0,0613    | % |
| Na <sub>2</sub> O |             | 1,11      | % |
| Niobium (Nb)      | [7440-03-1] | 0,00148   | % |
| Neodymium (Nd)    | [7440-00-8] | 0,00291   | % |
| Nickel (Ni)       | [7440-02-0] | 0,00099   | % |
| Phosphorus (P)    | [7723-14-0] | 0,106     | % |
| Lead (Pb)         | [7439-92-1] | 0,034     | % |
| Praseodymium (Pr) | [7440-10-0] | 0,0008    | % |
| Rubidium (Rb)     | [7440-17-7] | 0,0109    | % |
| Sulfur (S)        | [7704-34-9] | 0,301     | % |
| Antimony (Sb)     | [7440-36-0] | 0,00273   | % |
| Scandium (Sc)     | [7440-20-2] | 0,00073   | % |
| Selenium (Se)     | [7782-49-2] | 0,000282  | % |
| SiO <sub>2</sub>  |             | 61,5      | % |
| Samarium (Sm)     | [7440-19-9] | 0,000508  | % |
| Tin (Sn)          | [7440-31-5] | 0,001     | % |
| Strontium (Sr)    | [7440-24-6] | 0,026     | % |
| Terbium (Tb)      | [7440-27-9] | 0,0000606 | % |
| Thorium (Th)      | [7440-29-1] | 0,00099   | % |
| Titanium (Ti)     | [7440-32-6] | 0,41      | % |
| Thallium (Tl)     | [7440-28-0] | 0,0000977 | % |
| Thulium (Tm)      | [7440-30-4] | 0,0000274 | % |
| Uranium (U)       | [7440-61-1] | 0,000319  | % |
| Vanadium (V)      | [7440-62-2] | 0,0091    | % |
| Tungsten (W)      | [7440-33-7] | 0,000463  | % |
| Yttrium (Y)       | [7440-65-5] | 0,00167   | % |
| Ytterbium (Yb)    | [7440-64-4] | 0,000176  | % |
| Zinc (Zn)         | [7440-66-6] | 0,026     | % |
| Zirconium (Zr)    | [7440-67-7] | 0,0222    | % |