

## Copper Ore, CRM

Art. ID                      NCS DC29108  
Unit                         50 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter                          | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
|                  | Loss on Ignition (LOI)                     |             | ~ 3,55              | %    |        |        |
|                  | Silver (Ag)                                | [7440-22-4] | 0,00149             | %    |        |        |
|                  | Al <sub>2</sub> O <sub>3</sub>             |             | ~ 4,57              | %    |        |        |
|                  | Arsenic (As)                               | [7440-38-2] | 0,00766             | %    |        |        |
|                  | CaO  |             | ~ 28,88             | %    |        |        |
|                  | Copper (Cu)                                | [7440-50-8] | 0,9                 | %    |        |        |
|                  | Total Fe as Fe <sub>2</sub> O <sub>3</sub> |             | ~ 21,21             | %    |        |        |
|                  | H <sub>2</sub> O                           |             | (0,05 ~ )           | %    |        |        |
|                  | H <sub>2</sub> O+                          |             | ~ 0,87              | %    |        |        |
|                  | Mercury (Hg)                               | [7439-97-6] | ~ 0,0000028         | %    |        |        |
|                  | K <sub>2</sub> O                           |             | ~ 0,45              | %    |        |        |
|                  | MgO  | [1309-48-4] | ~ 1,73              | %    |        |        |
|                  | MnO  |             | ~ 0,399             | %    |        |        |
|                  | Na <sub>2</sub> O                          |             | ~ 0,06              | %    |        |        |
|                  | P <sub>2</sub> O <sub>5</sub>              |             | ~ 0,046             | %    |        |        |
|                  | Lead (Pb)                                  | [7439-92-1] | 0,008               | %    |        |        |
|                  | Sulfur (S)                                 | [7704-34-9] | ~ 1,65              | %    |        |        |
|                  | Antimony (Sb)                              | [7440-36-0] | 0,00117             | %    |        |        |
|                  | SiO <sub>2</sub>                           |             | ~ 36,18             | %    |        |        |
|                  | TiO <sub>2</sub>                           |             | ~ 0,18              | %    |        |        |
|                  | Zinc (Zn)                                  | [7440-66-6] | 0,02                | %    |        |        |