

## Human Hair

Art. ID                   NCS ZC81002b  
Unit                      7 g  
Deliverydetails        No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Silver (Ag)       | [7440-22-4] | 0,037 ± 0,002       | µg/g |        |        |
|                  | Aluminium (Al)    | [7429-90-5] | 23,2 ± 2,0          | µg/g |        |        |
|                  | Arsenic (As)      | [7440-38-2] | 0,198 ± 0,023       | µg/g |        |        |
|                  | Barium (Ba)       | [7440-39-3] | 11,1 ± 1,3          | µg/g |        |        |
|                  | Calcium (Ca)      | [7440-70-2] | 1537 ± 68           | µg/g |        |        |
|                  | Cadmium (Cd)      | [7440-43-9] | 0,072 ± 0,010       | µg/g |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,153 ± 0,015       | µg/g |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 8,74 ± 0,97         | µg/g |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 33,6 ± 2,3          | µg/g |        |        |
|                  | Iron (Fe)         | [7439-89-6] | 160 ± 16            | µg/g |        |        |
|                  | Mercury (Hg)      | [7439-97-6] | 1,06 ± 0,28         | µg/g |        |        |
|                  | Iodine (I)        | [7553-56-2] | 0,96 ± 0,20         | µg/g |        |        |
|                  | Magnesium (Mg)    | [7439-95-4] | 248 ± 14            | µg/g |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 3,83 ± 0,39         | µg/g |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 1,06 ± 0,12         | µg/g |        |        |
|                  | Sodium (Na)       | [7440-23-5] | 445 ± 40            | µg/g |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 174 ± 43            | µg/g |        |        |
|                  | Lead (Pb)         | [7439-92-1] | 3,83 ± 0,18         | µg/g |        |        |
|                  | Antimony (Sb)     | [7440-36-0] | 0,12 ± 0,02         | µg/g |        |        |
|                  | Selenium (Se)     | [7782-49-2] | 0,59 ± 0,04         | µg/g |        |        |
|                  | Strontium (Sr)    | [7440-24-6] | 8,17 ± 0,69         | µg/g |        |        |
|                  | Zinc (Zn)         | [7440-66-6] | 191 ± 16            | µg/g |        |        |
|                  | Potassium (K)     | [7440-09-7] | ~14,4               | µg/g |        |        |
|                  | Lanthanum (La)    | [7439-91-0] | ~0,029              | µg/g |        |        |
|                  | Sulfur (S)        | [7704-34-9] | ~4,62               | %    |        |        |
|                  | Chlorine (Cl)     | [7782-50-5] | ~48,2               | µg/g |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | ~2,1                | µg/g |        |        |
|                  | Vanadium (V)      | [7440-62-2] | ~0,089              | µg/g |        |        |
|                  | Bromine (Br)      | [7726-95-6] | ~0,59               | µg/g |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | ~5,77               | µg/g |        |        |