

**Coal, CRM, Maryland, US, Powder - SORRY, CURRENTLY NOT AVAILABLE**

Art. ID                   USG-CLB-1  
Unit                     40 g (powder)  
Deliverydetails        No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter                          | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
|                  | % Ash                                      |             | ~6,3                | %    |        |        |
|                  | Al <sub>2</sub> O <sub>3</sub>             |             | ~1,51               | %    |        |        |
|                  | Arsenic (As)                               | [7440-38-2] | ~0,0013             | %    |        |        |
|                  | Barium (Ba)                                | [7440-39-3] | 0,0034              | %    |        |        |
|                  | CaO  |             | 0,22                | %    |        |        |
|                  | Cerium (Ce)                                | [7440-45-1] | 0,001               | %    |        |        |
|                  | Cobalt (Co)                                | [7440-48-4] | 0,0007              | %    |        |        |
|                  | Chromium (Cr)                              | [7440-47-3] | 0,00097             | %    |        |        |
|                  | Copper (Cu)                                | [7440-50-8] | ~0,001              | %    |        |        |
|                  | Total Fe as Fe <sub>2</sub> O <sub>3</sub> |             | 1,25                | %    |        |        |
|                  | Gallium (Ga)                               | [7440-55-3] | ~0,0003             | %    |        |        |
|                  | Mercury (Hg)                               | [7439-97-6] | ~0,00002            | %    |        |        |
|                  | K <sub>2</sub> O                           |             | 0,076               | %    |        |        |
|                  | Lanthanum (La)                             | [7439-91-0] | ~0,0005             | %    |        |        |
|                  | Lithium (Li)                               | [7439-93-2] | ~0,0008             | %    |        |        |
|                  | MgO  | [1309-48-4] | 0,047               | %    |        |        |
|                  | Manganese (Mn)                             | [7439-96-5] | ~0,0008             | %    |        |        |
|                  | Molybdenum (Mo)                            | [7439-98-7] | ~0,0009             | %    |        |        |
|                  | Na <sub>2</sub> O                          |             | 0,023               | %    |        |        |
|                  | Niobium (Nb)                               | [7440-03-1] | ~0,0001             | %    |        |        |
|                  | Neodymium (Nd)                             | [7440-00-8] | ~0,0005             | %    |        |        |
|                  | Nickel (Ni)                                | [7440-02-0] | 0,0018              | %    |        |        |
|                  | P <sub>2</sub> O <sub>5</sub>              |             | ~0,07               | %    |        |        |
|                  | Lead (Pb)                                  | [7439-92-1] | 0,00051             | %    |        |        |
|                  | Rubidium (Rb)                              | [7440-17-7] | 0,00052             | %    |        |        |
|                  | Sulfur (S)                                 | [7704-34-9] | (1,49 tot)          | %    |        |        |
|                  | Antimony (Sb)                              | [7440-36-0] | ~0,00015            | %    |        |        |
|                  | Scandium (Sc)                              | [7440-20-2] | 0,0002              | %    |        |        |
|                  | Selenium (Se)                              | [7782-49-2] | ~0,0002             | %    |        |        |
|                  | SiO <sub>2</sub>                           |             | ~2,51               | %    |        |        |
|                  | Thorium (Th)                               | [7440-29-1] | ~0,00014            | %    |        |        |

|                  |             |           |   |
|------------------|-------------|-----------|---|
| TiO <sub>2</sub> |             | ~0,078    | % |
| Uranium (U)      | [7440-61-1] | ~0,000055 | % |
| Vanadium (V)     | [7440-62-2] | 0,0012    | % |
| Zinc (Zn)        | [7440-66-6] | 0,0048    | % |