

## Coal - Ash, CRM, Powder

Art. ID                    JCFA-1  
Unit                        100 g (powder)  
Deliverydetails        No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter                          | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
|                  | Al <sub>2</sub> O <sub>3</sub>             |             | 24,25               | %    |        |        |
|                  | Arsenic (As)                               | [7440-38-2] | 0,00291             | %    |        |        |
|                  | Beryllium (Be)                             | [7440-41-7] | 0,000406            | %    |        |        |
|                  | Carbon (C)                                 | [7440-44-0] | 1,35                | %    |        |        |
|                  | CaO  |             | 8,91                | %    |        |        |
|                  | Cobalt (Co)                                | [7440-48-4] | 0,00374             | %    |        |        |
|                  | Chromium (Cr)                              | [7440-47-3] | 0,0075              | %    |        |        |
|                  | Caesium (Cs)                               | [7440-46-2] | 0,00086             | %    |        |        |
|                  | Copper (Cu)                                | [7440-50-8] | 0,0122              | %    |        |        |
|                  | FeO  |             | 0,88                | %    |        |        |
|                  | Fe <sub>2</sub> O <sub>3</sub>             |             | 4,22                | %    |        |        |
|                  | Total Fe as Fe <sub>2</sub> O <sub>3</sub> |             | 5,2                 | %    |        |        |
|                  | H <sub>2</sub> O                           |             | 0,18 (-)            | %    |        |        |
|                  | H <sub>2</sub> O+                          |             | 0,37                | %    |        |        |
|                  | K <sub>2</sub> O                           |             | 1,27                | %    |        |        |
|                  | Lithium (Li)                               | [7439-93-2] | 0,0091              | %    |        |        |
|                  | MgO  | [1309-48-4] | 2,12                | %    |        |        |
|                  | MnO  |             | 0,068               | %    |        |        |
|                  | Na <sub>2</sub> O                          |             | 2,24                | %    |        |        |
|                  | Nickel (Ni)                                | [7440-02-0] | 0,00322             | %    |        |        |
|                  | P <sub>2</sub> O <sub>5</sub>              |             | 0,586               | %    |        |        |
|                  | Lead (Pb)                                  | [7439-92-1] | 0,00472             | %    |        |        |
|                  | Rubidium (Rb)                              | [7440-17-7] | 0,00541             | %    |        |        |
|                  | Sulfur (S)                                 | [7704-34-9] | 0,196               | %    |        |        |
|                  | Antimony (Sb)                              | [7440-36-0] | 0,00021             | %    |        |        |
|                  | SiO <sub>2</sub>                           |             | 50,56               | %    |        |        |
|                  | Strontium (Sr)                             | [7440-24-6] | 0,11                | %    |        |        |
|                  | TiO <sub>2</sub>                           |             | 1,31                | %    |        |        |
|                  | Vanadium (V)                               | [7440-62-2] | 0,0243              | %    |        |        |
|                  | Zinc (Zn)                                  | [7440-66-6] | 0,0063              | %    |        |        |