

**Gold Ore, CRM, Composite high grade ore, Au values by Fire Assay and Aqua Regia, Powder**

Art. ID GEO-G317-4  
Unit Powder 10g or 1 kg  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value  | Unit | Method                      | Source |
|------------------|-------------------|-------------|----------------------|------|-----------------------------|--------|
| Certified value  | Gold (Au)         | [7440-57-5] | 23,97 ± 0,13         | ppm  | Fire Assay                  |        |
| Certified value  | Gold (Au)         | [7440-57-5] | 0,002397 ± 0,000013  | %    | Fire Assay                  |        |
| Certified value  | Gold (Au)         | [7440-57-5] | 23,67 ± 0,342        | ppm  | Aqua Regia Digest           |        |
| Certified value  | Gold (Au)         | [7440-57-5] | 0,002367 ± 0,0000342 | %    | Aqua Regia Digest           |        |
| Indicative Only  | Antimony (Sb)     | [7440-36-0] | <0,00002             | %    | Neutron Activation Analysis |        |
| Indicative Only  | Arsenic (As)      | [7440-38-2] | 0,00008              | %    | Neutron Activation Analysis |        |
| Indicative Only  | Barium (Ba)       | [7440-39-3] | 0,0465               | %    | Neutron Activation Analysis |        |
| Indicative Only  | Bromine (Br)      | [7726-95-6] | <0,0002              | %    | Neutron Activation Analysis |        |
| Indicative Only  | Cadmium (Cd)      | [7440-43-9] | <0,001               | %    | Neutron Activation Analysis |        |
| Indicative Only  | Cerium (Ce)       | [7440-45-1] | <0,0037              | %    | Neutron Activation Analysis |        |
| Indicative Only  | Caesium (Cs)      | [7440-46-2] | 0,0002               | %    | Neutron Activation Analysis |        |
| Indicative Only  | Chromium (Cr)     | [7440-47-3] | 0,0119               | %    | Neutron Activation Analysis |        |

|                 |                 |             |             |   |                             |
|-----------------|-----------------|-------------|-------------|---|-----------------------------|
| Indicative Only | Cobalt (Co)     | [7440-48-4] | 0,0021      | % | Neutron Activation Analysis |
| Indicative Only | Europium (Eu)   | [7440-53-1] | <0,00037    | % | Neutron Activation Analysis |
| Indicative Only | Gold (Au)       | [7440-57-5] | 0,00256     | % | Neutron Activation Analysis |
| Indicative Only | Hafnium (Hf)    | [7440-58-6] | <0,0005     | % | Neutron Activation Analysis |
| Indicative Only | Iridium (Ir)    | [7439-88-5] | <0,00000601 | % | Neutron Activation Analysis |
| Indicative Only | Iron (Fe)       | [7439-89-6] | 5,5         | % | Neutron Activation Analysis |
| Indicative Only | Lanthanum (La)  | [7439-91-0] | 0,0021      | % | Neutron Activation Analysis |
| Indicative Only | Lutetium (Lu)   | [7439-94-3] | 0,00006     | % | Neutron Activation Analysis |
| Indicative Only | Molybdenum (Mo) | [7439-98-7] | <0,001      | % | Neutron Activation Analysis |
| Indicative Only | Nickel (Ni)     | [7440-02-0] | <0,002      | % | Neutron Activation Analysis |
| Indicative Only | Rubidium (Rb)   | [7440-17-7] | 0,0088      | % | Neutron Activation Analysis |
| Indicative Only | Samarium (Sm)   | [7440-19-9] | 0,00043     | % | Neutron Activation Analysis |
| Indicative Only | Scandium (Sc)   | [7440-20-2] | 0,00207     | % | Neutron Activation Analysis |

|                 |                |              |          |   |                             |
|-----------------|----------------|--------------|----------|---|-----------------------------|
|                 |                |              |          |   | nalysis                     |
| Indicative Only | Selenium (Se)  | [7782-49-2]  | <0,001   | % | Neutron Activation Analysis |
| Indicative Only | Sodium (Na)    | [7440-23-5]  | 2,5      | % | Neutron Activation Analysis |
| Indicative Only | Tantalum (Ta)  | [7440-25-7]  | 0,0002   | % | Neutron Activation Analysis |
| Indicative Only | Tellurium (Te) | [13494-80-9] | <0,002   | % | Neutron Activation Analysis |
| Indicative Only | Terbium (Tb)   | [7440-27-9]  | <0,0001  | % | Neutron Activation Analysis |
| Indicative Only | Thorium (Th)   | [7440-29-1]  | 0,0012   | % | Neutron Activation Analysis |
| Indicative Only | Tin (Sn)       | [7440-31-5]  | <0,02    | % | Neutron Activation Analysis |
| Indicative Only | Tungsten (W)   | [7440-33-7]  | <0,0005  | % | Neutron Activation Analysis |
| Indicative Only | Uranium (U)    | [7440-61-1]  | 0,0008   | % | Neutron Activation Analysis |
| Indicative Only | Ytterbium (Yb) | [7440-64-4]  | <0,00045 | % | Neutron Activation Analysis |
| Indicative Only | Zinc (Zn)      | [7440-66-6]  | <0,02    | % | Neutron Activation Analysis |
| Indicative Only | Zirconium (Zr) | [7440-67-7]  | <0,05    | % | Neutron Activation Analysis |
| Indicative Only | Silver (Ag)    | [7440-22-4]  | 0,0009   | % | Neutron Ac                  |

|                 |                                |             |           |   | tivation A<br>nalysis |
|-----------------|--------------------------------|-------------|-----------|---|-----------------------|
| Indicative Only | Iron (Fe)                      | [7439-89-6] | 0,000511  | % | Fusion / X<br>RF      |
| Indicative Only | SiO <sub>2</sub>               |             | 0,006265  | % | Fusion / X<br>RF      |
| Indicative Only | Al <sub>2</sub> O <sub>3</sub> |             | 0,001408  | % | Fusion / X<br>RF      |
| Indicative Only | TiO <sub>2</sub>               |             | 0,000111  | % | Fusion / X<br>RF      |
| Indicative Only | MnO                            |             | 0,0000104 | % | Fusion / X<br>RF      |
| Indicative Only | CaO                            |             | 0,000556  | % | Fusion / X<br>RF      |
| Indicative Only | Phosphorus (P)                 | [7723-14-0] | 0,0000054 | % | Fusion / X<br>RF      |
| Indicative Only | Sulfur (S)                     | [7704-34-9] | 0,0000041 | % | Fusion / X<br>RF      |
| Indicative Only | MgO                            | [1309-48-4] | 0,000329  | % | Fusion / X<br>RF      |
| Indicative Only | K <sub>2</sub> O               |             | 0,000214  | % | Fusion / X<br>RF      |
| Indicative Only | Na <sub>2</sub> O              |             | 0,000317  | % | Fusion / X<br>RF      |
| Indicative Only | LOI1000                        |             | 0,000041  | % | Fusion / X<br>RF      |