

Andesite, CRM, (GBW07110) GSR-8

Art. ID NCS DC71302
Unit 50 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------|-------------|---------------------|------|--------|--------|
| | Silver (Ag) | [7440-22-4] | 0,000017 | % | | |
| | Al ₂ O ₃ | | 16,1 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,000596 | % | | |
| | Boron (B) | [7440-42-8] | 0,00108 | % | | |
| | Barium (Ba) | [7440-39-3] | 0,1053 | % | | |
| | Beryllium (Be) | [7440-41-7] | 0,000364 | % | | |
| | Bismuth (Bi) | [7440-69-9] | 0,000009 | % | | |
| | Bromine (Br) | [7726-95-6] | ~0,000055 | % | | |
| | Organic C | | ~0,29 | % | | |
| | CO ₂ | | 1,03 | % | | |
| | CaO | | 2,47 | % | | |
| | Cadmium (Cd) | [7440-43-9] | 0,000061 | % | | |
| | Cerium (Ce) | [7440-45-1] | 0,0117 | % | | |
| | Chlorine (Cl) | [7782-50-5] | 0,016 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,00079 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,00077 | % | | |
| | Caesium (Cs) | [7440-46-2] | 0,000716 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,00091 | % | | |
| | Dysprosium (Dy) | [7429-91-6] | 0,000532 | % | | |
| | Erbium (Er) | [7440-52-0] | 0,000293 | % | | |
| | Europium (Eu) | [7440-53-1] | 0,000196 | % | | |
| | Fluorine (F) | [7782-41-4] | 0,112 | % | | |
| | FeO | | 0,19 | % | | |
| | Fe ₂ O ₃ | | 4,51 | % | | |
| | Gallium (Ga) | [7440-55-3] | 0,00198 | % | | |
| | Gadolinium (Gd) | [7440-54-2] | 0,000654 | % | | |
| | Germanium (Ge) | [7440-56-4] | 0,000111 | % | | |
| | H ₂ O+ | | 1,79 | % | | |
| | Hafnium (Hf) | [7440-58-6] | 0,00075 | % | | |
| | Mercury (Hg) | [7439-97-6] | 0,0000014 | % | | |
| | Holmium (Ho) | [7440-60-0] | 0,00011 | % | | |

| | | | |
|-------------------------------|--------------|------------|---|
| Iodine (I) | [7553-56-2] | 0,000007 | % |
| Indium (In) | [7440-74-6] | 0,000011 | % |
| K ₂ O | | 5,17 | % |
| Lanthanum (La) | [7439-91-0] | 0,00625 | % |
| Lithium (Li) | [7439-93-2] | 0,00175 | % |
| Lutetium (Lu) | [7439-94-3] | 0,000049 | % |
| MgO | [1309-48-4] | 0,84 | % |
| MnO | | 0,089 | % |
| Molybdenum (Mo) | [7439-98-7] | 0,000095 | % |
| Na ₂ O | | 3,06 | % |
| Niobium (Nb) | [7440-03-1] | 0,00208 | % |
| Neodymium (Nd) | [7440-00-8] | 0,00472 | % |
| Nickel (Ni) | [7440-02-0] | 0,00126 | % |
| P ₂ O ₅ | | 0,36 | % |
| Lead (Pb) | [7439-92-1] | 0,00977 | % |
| Praseodymium (Pr) | [7440-10-0] | 0,00132 | % |
| Rubidium (Rb) | [7440-17-7] | 0,0183 | % |
| Sulfur (S) | [7704-34-9] | 0,023 | % |
| Antimony (Sb) | [7440-36-0] | 0,000134 | % |
| Scandium (Sc) | [7440-20-2] | 0,000752 | % |
| Selenium (Se) | [7782-49-2] | 0,000003 | % |
| SiO ₂ | | 63,06 | % |
| Samarium (Sm) | [7440-19-9] | 0,000863 | % |
| Tin (Sn) | [7440-31-5] | 0,000312 | % |
| Strontium (Sr) | [7440-24-6] | 0,0318 | % |
| Tantalum (Ta) | [7440-25-7] | 0,000142 | % |
| Terbium (Tb) | [7440-27-9] | 0,000099 | % |
| Tellurium (Te) | [13494-80-9] | ~0,0000007 | % |
| Thorium (Th) | [7440-29-1] | 0,00167 | % |
| TiO ₂ | | 0,8 | % |
| Thallium (Tl) | [7440-28-0] | 0,000102 | % |
| Thulium (Tm) | [7440-30-4] | 0,00005 | % |
| Uranium (U) | [7440-61-1] | 0,000304 | % |
| Vanadium (V) | [7440-62-2] | 0,00643 | % |
| Tungsten (W) | [7440-33-7] | 0,000162 | % |
| Yttrium (Y) | [7440-65-5] | 0,0028 | % |
| Ytterbium (Yb) | [7440-64-4] | 0,000315 | % |
| Zinc (Zn) | [7440-66-6] | 0,0164 | % |

Zirconium (Zr)

[7440-67-7]

0,0335

%