

Granite *one standard per year and per laboratory*****

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|-----------------|-----------------------------------|
| Art. ID | CRPG-GS-N |
| Unit | 30 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

one standard per year and per laboratory

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------------|-------------|---------------------|------|--------|--------|
| | SiO ₂ | | 65,8 | % | | |
| | Al ₂ O ₃ | | 14,67 | % | | |
| | Fe ₂ O ₃ | | 1,92 | % | | |
| | FeO | | 1,65 | % | | |
| | MnO | | 0,056 | % | | |
| | MgO | [1309-48-4] | 2,3 | % | | |
| | CaO | | 2,5 | % | | |
| | Na ₂ O | | 3,77 | % | | |
| | K ₂ O | | 4,63 | % | | |
| | TiO ₂ | | 0,68 | % | | |
| | P ₂ O ₅ | | 0,28 | % | | |
| | H ₂ O+ | | 1,02 | % | | |
| | H ₂ O- | | 0,28 | % | | |
| | CO ₂ | | 0,18 | % | | |
| | Fe ₂ O ₃ total | | 3,75 | % | | |
| proposed value | Loss on Ignition (LOI) | | 1,33 | % | | |
| | Arsenic (As) | [7440-38-2] | 1,6 | µg/g | | |
| | Barium (Ba) | [7440-39-3] | 1400 | µg/g | | |
| | Beryllium (Be) | [7440-41-7] | 5,4 | µg/g | | |
| proposed value | Bismuth (Bi) | [7440-69-9] | 0,18 | µg/g | | |
| proposed value | Cadmium (Cd) | [7440-43-9] | 0,04 | µg/g | | |
| | Cerium (Ce) | [7440-45-1] | 135 | µg/g | | |
| proposed value | Chlorine (Cl) | [7782-50-5] | 450 | µg/g | | |
| | Cobalt (Co) | [7440-48-4] | 65 | µg/g | | |
| | Chromium (Cr) | [7440-47-3] | 55 | µg/g | | |
| | Caesium (Cs) | [7440-46-2] | 5,4 | µg/g | | |
| | Copper (Cu) | [7440-50-8] | 20 | µg/g | | |
| | Dysprosium (Dy) | [7429-91-6] | 3,1 | µg/g | | |
| | Erbium (Er) | [7440-52-0] | 1,5 | µg/g | | |

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|----------------|-------------------|-------------|------|------|
| | Europium (Eu) | [7440-53-1] | 1,7 | µg/g |
| | Fluorine (F) | [7782-41-4] | 1050 | µg/g |
| | Gallium (Ga) | [7440-55-3] | 22 | µg/g |
| | Gadolinium (Gd) | [7440-54-2] | 5,2 | µg/g |
| proposed value | Germanium (Ge) | [7440-56-4] | 1,3 | µg/g |
| | Hafnium (Hf) | [7440-58-6] | 6,2 | µg/g |
| | Holmium (Ho) | [7440-60-0] | 0,6 | µg/g |
| proposed value | Indium (In) | [7440-74-6] | 0,02 | µg/g |
| | Lanthanum (La) | [7439-91-0] | 75 | µg/g |
| | Lithium (Li) | [7439-93-2] | 55 | µg/g |
| | Lutetium (Lu) | [7439-94-3] | 0,22 | µg/g |
| | Molybdenum (Mo) | [7439-98-7] | 1,2 | µg/g |
| | Niobium (Nb) | [7440-03-1] | 21 | µg/g |
| | Neodymium (Nd) | [7440-00-8] | 49 | µg/g |
| | Nickel (Ni) | [7440-02-0] | 34 | µg/g |
| | Lead (Pb) | [7439-92-1] | 53 | µg/g |
| | Praseodymium (Pr) | [7440-10-0] | 14,5 | µg/g |
| | Rubidium (Rb) | [7440-17-7] | 185 | µg/g |
| proposed value | Sulfur (S) | [7704-34-9] | 140 | µg/g |
| | Antimony (Sb) | [7440-36-0] | 0,7 | µg/g |
| | Scandium (Sc) | [7440-20-2] | 7,3 | µg/g |
| | Samarium (Sm) | [7440-19-9] | 7,5 | µg/g |
| | Tin (Sn) | [7440-31-5] | 3 | µg/g |
| | Strontium (Sr) | [7440-24-6] | 570 | µg/g |
| | Tantalum (Ta) | [7440-25-7] | 2,6 | µg/g |
| | Terbium (Tb) | [7440-27-9] | 0,6 | µg/g |
| | Thorium (Th) | [7440-29-1] | 41 | µg/g |
| | Thulium (Tm) | [7440-30-4] | 0,22 | µg/g |
| | Uranium (U) | [7440-61-1] | 7,5 | µg/g |
| | Vanadium (V) | [7440-62-2] | 65 | µg/g |
| | Tungsten (W) | [7440-33-7] | 450 | µg/g |
| | Yttrium (Y) | [7440-65-5] | 16 | µg/g |
| | Ytterbium (Yb) | [7440-64-4] | 1,4 | µg/g |
| | Zinc (Zn) | [7440-66-6] | 48 | µg/g |
| | Zirconium (Zr) | [7440-67-7] | 235 | µg/g |