

Zn-Pb-Ag sulphide ore, CRM, Matrix: carbonate siltstone, Mineralisation Style: SEDEX

Art. ID OREAS-131b-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------|-------------|---------------------|------|------------------------------|--------|
| | Zinc (Zn) | [7440-66-6] | 3,04 | % | 4-Acid Digestion | |
| | Lead (Pb) | [7439-92-1] | 1,88 | % | 4-Acid Digestion | |
| | Silver (Ag) | [7440-22-4] | 0,00333 | % | 4-Acid Digestion | |
| | Al ₂ O ₃ | | 8,66 | % | Borate / Peroxide Fusion ICP | |
| | Barium (Ba) | [7440-39-3] | 0,0795 | % | Borate / Peroxide Fusion ICP | |
| | CaO | | 7,68 | % | Borate / Peroxide Fusion ICP | |
| | Cadmium (Cd) | [7440-43-9] | 0,0093 | % | Borate / Peroxide Fusion ICP | |
| | Cobalt (Co) | [7440-48-4] | 0,00194 | % | Borate / Peroxide Fusion ICP | |
| | Copper (Cu) | [7440-50-8] | 0,0217 | % | Borate / Peroxide Fusion ICP | |
| | Magnesium oxide (MgO) | [1309-48-4] | 5,35 | % | Borate / Peroxide Fusion ICP | |
| | Lead (Pb) | [7439-92-1] | 1,9 | % | Borate / Peroxide Fusion ICP | |
| | Sulfur (S) | [7704-34-9] | 5,01 | % | Borate / P | |

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|-------------------------------------|-------------|---------|---|--|---------------------------------------|
| | | | | | erioxide Fu sion ICP |
| Silicon dioxide (SiO ₂) | [7631-86-9] | 44,21 | % | | Borate / P erioxide Fu sion ICP |
| Zinc (Zn) | [7440-66-6] | 3,05 | % | | Borate / P erioxide Fu sion ICP |
| Al ₂ O ₃ | | 8,74 | % | | 4-Acid Dig estion |
| Arsenic (As) | [7440-38-2] | 0,0082 | % | | 4-Acid Dig estion |
| CaO | | 7,51 | % | | 4-Acid Dig estion |
| Cadmium (Cd) | [7440-43-9] | 0,0089 | % | | 4-Acid Dig estion |
| Cobalt (Co) | [7440-48-4] | 0,00188 | % | | 4-Acid Dig estion |
| Copper (Cu) | [7440-50-8] | 0,0216 | % | | 4-Acid Dig estion |
| Iron (Fe) | [7439-89-6] | 5,71 | % | | 4-Acid Dig estion |
| Magnesium oxide (MgO) | [1309-48-4] | 5,15 | % | | 4-Acid Dig estion |
| Sulfur (S) | [7704-34-9] | 4,92 | % | | 4-Acid Dig estion |
| Antimony (Sb) | [7440-36-0] | 0,005 | % | | 4-Acid Dig estion |
| Silver (Ag) | [7440-22-4] | 0,00321 | % | | Aqua Regia Digestion |
| Al ₂ O ₃ | | 1,83 | % | | Aqua Regia Digestion |
| Arsenic (As) | [7440-38-2] | 0,0083 | % | | Aqua Regia Digestion |
| CaO | | 7,43 | % | | Aqua Regia Digestion |
| Cadmium (Cd) | [7440-43-9] | 0,009 | % | | Aqua Regia Digestion |

| | | | | |
|-----------------------|-------------|---------|---|-------------------------|
| Cobalt (Co) | [7440-48-4] | 0,00191 | % | Aqua Regia Digestion |
| Copper (Cu) | [7440-50-8] | 0,0225 | % | Aqua Regia Digestion |
| Iron (Fe) | [7439-89-6] | 5,59 | % | Aqua Regia Digestion |
| Magnesium oxide (MgO) | [1309-48-4] | 4,88 | % | Aqua Regia Digestion |
| Lead (Pb) | [7439-92-1] | 1,86 | % | Aqua Regia Digestion |
| Sulfur (S) | [7704-34-9] | 4,97 | % | Aqua Regia Digestion |
| Antimony (Sb) | [7440-36-0] | 0,00425 | % | Aqua Regia Digestion |
| Zinc (Zn) | [7440-66-6] | 3,03 | % | Aqua Regia Digestion |
| Sulfur (S) | [7704-34-9] | 4,93 | % | Infrared C ombustion |