

Zn-Pb-Ag sulphide ore, Matrix: sulphidic graphitic slate, Mineralisation Style: SEDEX

Art. ID OREAS-138-X
Unit on request
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|---------------------|--------|
| | Zinc (Zn) | [7440-66-6] | 8,19 | % | 4-Acid Digestion | |
| | Lead (Pb) | [7439-92-1] | 1,23 | % | 4-Acid Digestion | |
| | Aluminium (Al) | [7429-90-5] | 4,32 | % | 4-Acid Digestion | |
| | Calcium (Ca) | [7440-70-2] | 1,27 | % | 4-Acid Digestion | |
| | Iron (Fe) | [7439-89-6] | 11,02 | % | 4-Acid Digestion | |
| | Potassium (K) | [7440-09-7] | 3,96 | % | 4-Acid Digestion | |
| | Magnesium (Mg) | [7439-95-4] | 0,644 | % | 4-Acid Digestion | |
| | Manganese (Mn) | [7439-96-5] | 0,459 | % | 4-Acid Digestion | |
| | Sodium (Na) | [7440-23-5] | 0,131 | % | 4-Acid Digestion | |
| | Phosphorus (P) | [7723-14-0] | 0,09 | % | 4-Acid Digestion | |
| | Sulfur (S) | [7704-34-9] | 12,35 | % | 4-Acid Digestion | |
| | Titanium (Ti) | [7440-32-6] | 0,143 | % | 4-Acid Digestion | |
| | Aluminium (Al) | [7429-90-5] | 4,4 | % | Peroxide Fusion ICP | |
| | Calcium (Ca) | [7440-70-2] | 1,28 | % | Peroxide Fusion ICP | |
| | Iron (Fe) | [7439-89-6] | 10,97 | % | Peroxide Fusion ICP | |
| | Potassium (K) | [7440-09-7] | 3,94 | % | Peroxide F | |

| | | | | | |
|----------------|-------------|-------|---|------------|-----------|
| | | | | | usion ICP |
| Magnesium (Mg) | [7439-95-4] | 0,658 | % | Peroxide F | usion ICP |
| Manganese (Mn) | [7439-96-5] | 0,453 | % | Peroxide F | usion ICP |
| Lead (Pb) | [7439-92-1] | 1,22 | % | Peroxide F | usion ICP |
| Sulfur (S) | [7704-34-9] | 12,42 | % | Peroxide F | usion ICP |
| Silicon (Si) | [7440-21-3] | 19,85 | % | Peroxide F | usion ICP |
| Titanium (Ti) | [7440-32-6] | 0,191 | % | Peroxide F | usion ICP |
| Zinc (Zn) | [7440-66-6] | 8,03 | % | Peroxide F | usion ICP |
| Aluminium (Al) | [7429-90-5] | 0,794 | % | Aqua Regia | Digestion |
| Calcium (Ca) | [7440-70-2] | 1,25 | % | Aqua Regia | Digestion |
| Iron (Fe) | [7439-89-6] | 11,01 | % | Aqua Regia | Digestion |
| Potassium (K) | [7440-09-7] | 0,377 | % | Aqua Regia | Digestion |
| Magnesium (Mg) | [7439-95-4] | 0,519 | % | Aqua Regia | Digestion |
| Manganese (Mn) | [7439-96-5] | 0,423 | % | Aqua Regia | Digestion |
| Sodium (Na) | [7440-23-5] | 0,015 | % | Aqua Regia | Digestion |
| Phosphorus (P) | [7723-14-0] | 0,088 | % | Aqua Regia | Digestion |
| Lead (Pb) | [7439-92-1] | 1,24 | % | Aqua Regia | Digestion |
| Sulfur (S) | [7704-34-9] | 12,04 | % | Aqua Regia | Digestion |
| Titanium (Ti) | [7440-32-6] | 0,016 | % | Aqua Regia | Digestion |
| Zinc (Zn) | [7440-66-6] | 8,11 | % | Aqua Regia | |

Digestion

Carbon (C) [7440-44-0] 4,03 %

Infrared C
ombustion

Sulfur (S) [7704-34-9] 12,85 %

Infrared C
ombustion