

Cu ore, SuperCRM, CRM, Matrix: siltstone, Mineralisation Style: structurally-controlled sediment-hosted

Art. ID OREAS-928-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|------------------|--------|
| | Copper (Cu) | [7440-50-8] | 1,53 | % | 4-Acid Digestion | |
| | Silver (Ag) | [7440-22-4] | 0,000539 | % | 4-Acid Digestion | |
| | Zinc (Zn) | [7440-66-6] | 0,0436 | % | 4-Acid Digestion | |
| | Aluminium (Al) | [7429-90-5] | 6,28 | % | 4-Acid Digestion | |
| | Arsenic (As) | [7440-38-2] | 0,00097 | % | 4-Acid Digestion | |
| | Barium (Ba) | [7440-39-3] | 0,0299 | % | 4-Acid Digestion | |
| | Beryllium (Be) | [7440-41-7] | 0,000197 | % | 4-Acid Digestion | |
| | Bismuth (Bi) | [7440-69-9] | 0,0079 | % | 4-Acid Digestion | |
| | Calcium (Ca) | [7440-70-2] | 0,444 | % | 4-Acid Digestion | |
| | Cobalt (Co) | [7440-48-4] | 0,00313 | % | 4-Acid Digestion | |
| | Chromium (Cr) | [7440-47-3] | 0,0059 | % | 4-Acid Digestion | |
| | Iron (Fe) | [7439-89-6] | 8,79 | % | 4-Acid Digestion | |
| | Potassium (K) | [7440-09-7] | 1,91 | % | 4-Acid Digestion | |
| | Lanthanum (La) | [7439-91-0] | 0,00352 | % | 4-Acid Digestion | |
| | Lithium (Li) | [7439-93-2] | 0,00283 | % | 4-Acid Digestion | |

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|-----------------|-------------|-----------|---|------------------|
| Magnesium (Mg) | [7439-95-4] | 1,68 | % | 4-Acid Digestion |
| Manganese (Mn) | [7439-96-5] | 0,108 | % | 4-Acid Digestion |
| Molybdenum (Mo) | [7439-98-7] | < 0,00015 | % | 4-Acid Digestion |
| Sodium (Na) | [7440-23-5] | 0,188 | % | 4-Acid Digestion |
| Niobium (Nb) | [7440-03-1] | 0,00114 | % | 4-Acid Digestion |
| Nickel (Ni) | [7440-02-0] | 0,00296 | % | 4-Acid Digestion |
| Phosphorus (P) | [7723-14-0] | 0,055 | % | 4-Acid Digestion |
| Lead (Pb) | [7439-92-1] | 0,0122 | % | 4-Acid Digestion |
| Sulfur (S) | [7704-34-9] | 1,91 | % | 4-Acid Digestion |
| Antimony (Sb) | [7440-36-0] | 0,000139 | % | 4-Acid Digestion |
| Selenium (Se) | [7782-49-2] | 0,00188 | % | 4-Acid Digestion |
| Tin (Sn) | [7440-31-5] | 0,00262 | % | 4-Acid Digestion |
| Strontium (Sr) | [7440-24-6] | 0,00326 | % | 4-Acid Digestion |
| Thorium (Th) | [7440-29-1] | 0,00131 | % | 4-Acid Digestion |
| Titanium (Ti) | [7440-32-6] | 0,299 | % | 4-Acid Digestion |
| Thallium (Tl) | [7440-28-0] | 0,000072 | % | 4-Acid Digestion |
| Vanadium (V) | [7440-62-2] | 0,0079 | % | 4-Acid Digestion |
| Tungsten (W) | [7440-33-7] | 0,00106 | % | 4-Acid Digestion |
| Yttrium (Y) | [7440-65-5] | 0,00204 | % | 4-Acid Digestion |

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|-----------------|-------------|-----------|---|-------------------------|
| Silver (Ag) | [7440-22-4] | 0,000511 | % | Aqua Regia Digestion |
| Aluminium (Al) | [7429-90-5] | 3 | % | Aqua Regia Digestion |
| Arsenic (As) | [7440-38-2] | 0,000923 | % | Aqua Regia Digestion |
| Barium (Ba) | [7440-39-3] | 0,00415 | % | Aqua Regia Digestion |
| Bismuth (Bi) | [7440-69-9] | 0,008 | % | Aqua Regia Digestion |
| Calcium (Ca) | [7440-70-2] | 0,343 | % | Aqua Regia Digestion |
| Cadmium (Cd) | [7440-43-9] | < 0,0001 | % | Aqua Regia Digestion |
| Cobalt (Co) | [7440-48-4] | 0,00306 | % | Aqua Regia Digestion |
| Chromium (Cr) | [7440-47-3] | 0,00382 | % | Aqua Regia Digestion |
| Copper (Cu) | [7440-50-8] | 1,52 | % | Aqua Regia Digestion |
| Iron (Fe) | [7439-89-6] | 8,27 | % | Aqua Regia Digestion |
| Potassium (K) | [7440-09-7] | 0,232 | % | Aqua Regia Digestion |
| Magnesium (Mg) | [7439-95-4] | 1,54 | % | Aqua Regia Digestion |
| Manganese (Mn) | [7439-96-5] | 0,1 | % | Aqua Regia Digestion |
| Molybdenum (Mo) | [7439-98-7] | < 0,00015 | % | Aqua Regia Digestion |
| Sodium (Na) | [7440-23-5] | < 0,030 | % | Aqua Regia Digestion |
| Nickel (Ni) | [7440-02-0] | 0,00281 | % | Aqua Regia Digestion |
| Phosphorus (P) | [7723-14-0] | 0,058 | % | Aqua Regia Digestion |
| Lead (Pb) | [7439-92-1] | 0,0122 | % | Aqua Regia Digestion |

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|-------------------------------------|-------------|-----------|---|-------------------------|
| Sulfur (S) | [7704-34-9] | 1,85 | % | Aqua Regia Digestion |
| Antimony (Sb) | [7440-36-0] | < 0,00008 | % | Aqua Regia Digestion |
| Selenium (Se) | [7782-49-2] | 0,00179 | % | Aqua Regia Digestion |
| Tin (Sn) | [7440-31-5] | 0,00157 | % | Aqua Regia Digestion |
| Strontium (Sr) | [7440-24-6] | 0,00161 | % | Aqua Regia Digestion |
| Thorium (Th) | [7440-29-1] | 0,00121 | % | Aqua Regia Digestion |
| Titanium (Ti) | [7440-32-6] | < 0,100 | % | Aqua Regia Digestion |
| Vanadium (V) | [7440-62-2] | 0,00327 | % | Aqua Regia Digestion |
| Tungsten (W) | [7440-33-7] | 0,000548 | % | Aqua Regia Digestion |
| Zinc (Zn) | [7440-66-6] | 0,0429 | % | Aqua Regia Digestion |
| Sulfur (S) | [7704-34-9] | 1,98 | % | Infrared C ombustion |
| Cobalt (Co) | [7440-48-4] | < 0,005 | % | Borate Fus ion XRF |
| Copper (Cu) | [7440-50-8] | 1,52 | % | Borate Fus ion XRF |
| Fe ₂ O ₃ | | 12,87 | % | Borate Fus ion XRF |
| Lead (Pb) | [7439-92-1] | 0,0133 | % | Borate Fus ion XRF |
| Sulfur (S) | [7704-34-9] | 1,98 | % | Borate Fus ion XRF |
| Silicon dioxide (SiO ₂) | [7631-86-9] | 61,5 | % | Borate Fus ion XRF |
| Zinc (Zn) | [7440-66-6] | 0,0435 | % | Borate Fus ion XRF |
| Silver (Ag) | [7440-22-4] | < 0,0008 | % | Peroxide F usion ICP |

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|---------------|-------------|----------|---|-------------------------|
| Arsenic (As) | [7440-38-2] | < 0,002 | % | Peroxide F usion ICP |
| Bismuth (Bi) | [7440-69-9] | 0,0083 | % | Peroxide F usion ICP |
| Cobalt (Co) | [7440-48-4] | 0,00335 | % | Peroxide F usion ICP |
| Copper (Cu) | [7440-50-8] | 1,52 | % | Peroxide F usion ICP |
| Iron (Fe) | [7439-89-6] | 9,02 | % | Peroxide F usion ICP |
| Lead (Pb) | [7439-92-1] | 0,0112 | % | Peroxide F usion ICP |
| Sulfur (S) | [7704-34-9] | 1,96 | % | Peroxide F usion ICP |
| Antimony (Sb) | [7440-36-0] | < 0,0002 | % | Peroxide F usion ICP |
| Selenium (Se) | [7782-49-2] | < 0,002 | % | Peroxide F usion ICP |
| Silicon (Si) | [7440-21-3] | 28,79 | % | Peroxide F usion ICP |
| Tin (Sn) | [7440-31-5] | 0,00278 | % | Peroxide F usion ICP |
| Zinc (Zn) | [7440-66-6] | 0,0432 | % | Peroxide F usion ICP |