

Au-Cu ore, Au <1 ppm, CRM, Matrix: felsic volcanic breccia, Mineralisation Style: IOCG

Art. ID OREAS-522-100G
Unit 100 g
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|-------------------------|--------|
| | Copper (Cu) | [7440-50-8] | 0,916 | % | 4-Acid Dig estion | |
| | Gold (Au) | [7440-57-5] | 0,0000574 | % | Pb Fire As say | |
| | Cobalt (Co) | [7440-48-4] | 0,055 | % | 4-Acid Dig estion | |
| | Aluminium (Al) | [7429-90-5] | 4,02 | % | Peroxide F usion ICP | |
| | Arsenic (As) | [7440-38-2] | 0,0522 | % | Peroxide F usion ICP | |
| | Barium (Ba) | [7440-39-3] | 2,38 | % | Peroxide F usion ICP | |
| | Bismuth (Bi) | [7440-69-9] | 0,000912 | % | Peroxide F usion ICP | |
| | Calcium (Ca) | [7440-70-2] | 3,87 | % | Peroxide F usion ICP | |
| | Cerium (Ce) | [7440-45-1] | 0,0163 | % | Peroxide F usion ICP | |
| | Cobalt (Co) | [7440-48-4] | 0,0555 | % | Peroxide F usion ICP | |
| | Chromium (Cr) | [7440-47-3] | 0,00345 | % | Peroxide F usion ICP | |
| | Cesium (Cs) | | 0,000067 | % | Peroxide F usion ICP | |
| | Copper (Cu) | [7440-50-8] | 0,923 | % | Peroxide F usion ICP | |
| | Dysprosium (Dy) | [7429-91-6] | 0,00035 | % | Peroxide F usion ICP | |
| | Erbium (Er) | [7440-52-0] | 0,000213 | % | Peroxide F usion ICP | |
| | Iron (Fe) | [7439-89-6] | 24,72 | % | Peroxide F | |

| | | | | | |
|-------------------|-------------|----------|---|------------|-----------|
| | | | | | usion ICP |
| Gallium (Ga) | [7440-55-3] | 0,00163 | % | Peroxide F | usion ICP |
| Gadolinium (Gd) | [7440-54-2] | 0,00042 | % | Peroxide F | usion ICP |
| Hafnium (Hf) | [7440-58-6] | 0,000335 | % | Peroxide F | usion ICP |
| Holmium (Ho) | [7440-60-0] | 0,000072 | % | Peroxide F | usion ICP |
| Indium (In) | [7440-74-6] | 0,000025 | % | Peroxide F | usion ICP |
| Potassium (K) | [7440-09-7] | 2,89 | % | Peroxide F | usion ICP |
| Lanthanum (La) | [7439-91-0] | 0,0222 | % | Peroxide F | usion ICP |
| Lutetium (Lu) | [7439-94-3] | 0,000035 | % | Peroxide F | usion ICP |
| Magnesium (Mg) | [7439-95-4] | 1,15 | % | Peroxide F | usion ICP |
| Manganese (Mn) | [7439-96-5] | 0,418 | % | Peroxide F | usion ICP |
| Molybdenum (Mo) | [7439-98-7] | 0,0207 | % | Peroxide F | usion ICP |
| Niobium (Nb) | [7440-03-1] | 0,0006 | % | Peroxide F | usion ICP |
| Neodymium (Nd) | [7440-00-8] | 0,00289 | % | Peroxide F | usion ICP |
| Nickel (Ni) | [7440-02-0] | 0,0072 | % | Peroxide F | usion ICP |
| Phosphorus (P) | [7723-14-0] | 0,089 | % | Peroxide F | usion ICP |
| Praseodymium (Pr) | [7440-10-0] | 0,00104 | % | Peroxide F | usion ICP |
| Rubidium (Rb) | [7440-17-7] | 0,0084 | % | Peroxide F | usion ICP |
| Sulfur (S) | [7704-34-9] | 3,09 | % | Peroxide F | usion ICP |
| Antimony (Sb) | [7440-36-0] | 0,000824 | % | Peroxide F | |

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|----------------|-------------|----------|---|--|-------------------------|
| | | | | | usion ICP |
| Scandium (Sc) | [7440-20-2] | 0,00104 | % | | Peroxide F usion ICP |
| Silicon (Si) | [7440-21-3] | 15,81 | % | | Peroxide F usion ICP |
| Samarium (Sm) | [7440-19-9] | 0,000432 | % | | Peroxide F usion ICP |
| Tin (Sn) | [7440-31-5] | 0,00108 | % | | Peroxide F usion ICP |
| Strontium (Sr) | [7440-24-6] | 0,0236 | % | | Peroxide F usion ICP |
| Terbium (Tb) | [7440-27-9] | 0,000061 | % | | Peroxide F usion ICP |
| Thorium (Th) | [7440-29-1] | 0,000869 | % | | Peroxide F usion ICP |
| Titanium (Ti) | [7440-32-6] | 0,394 | % | | Peroxide F usion ICP |
| Thulium (Tm) | [7440-30-4] | 0,000033 | % | | Peroxide F usion ICP |
| Uranium (U) | [7440-61-1] | 0,0044 | % | | Peroxide F usion ICP |
| Vanadium (V) | [7440-62-2] | 0,0182 | % | | Peroxide F usion ICP |
| Tungsten (W) | [7440-33-7] | 0,0134 | % | | Peroxide F usion ICP |
| Yttrium (Y) | [7440-65-5] | 0,00193 | % | | Peroxide F usion ICP |
| Ytterbium (Yb) | [7440-64-4] | 0,000211 | % | | Peroxide F usion ICP |
| Zirconium (Zr) | [7440-67-7] | 0,0111 | % | | Peroxide F usion ICP |
| Silver (Ag) | [7440-22-4] | 0,000131 | % | | 4-Acid Dig estion |
| Aluminium (Al) | [7429-90-5] | 3,95 | % | | 4-Acid Dig estion |
| Arsenic (As) | [7440-38-2] | 0,049 | % | | 4-Acid Dig estion |
| Beryllium (Be) | [7440-41-7] | 0,00007 | % | | 4-Acid Dig |

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|-----------------|-------------|----------|---|--|------------|
| | | | | | estion |
| Bismuth (Bi) | [7440-69-9] | 0,000872 | % | | 4-Acid Dig |
| | | | | | estion |
| Calcium (Ca) | [7440-70-2] | 3,65 | % | | 4-Acid Dig |
| | | | | | estion |
| Cerium (Ce) | [7440-45-1] | 0,0148 | % | | 4-Acid Dig |
| | | | | | estion |
| Chromium (Cr) | [7440-47-3] | 0,00296 | % | | 4-Acid Dig |
| | | | | | estion |
| Cesium (Cs) | | 0,000064 | % | | 4-Acid Dig |
| | | | | | estion |
| Dysprosium (Dy) | [7429-91-6] | 0,000324 | % | | 4-Acid Dig |
| | | | | | estion |
| Erbium (Er) | [7440-52-0] | 0,000197 | % | | 4-Acid Dig |
| | | | | | estion |
| Europium (Eu) | [7440-53-1] | 0,000188 | % | | 4-Acid Dig |
| | | | | | estion |
| Iron (Fe) | [7439-89-6] | 24,63 | % | | 4-Acid Dig |
| | | | | | estion |
| Gallium (Ga) | [7440-55-3] | 0,0016 | % | | 4-Acid Dig |
| | | | | | estion |
| Gadolinium (Gd) | [7440-54-2] | 0,000387 | % | | 4-Acid Dig |
| | | | | | estion |
| Hafnium (Hf) | [7440-58-6] | 0,000296 | % | | 4-Acid Dig |
| | | | | | estion |
| Holmium (Ho) | [7440-60-0] | 0,000066 | % | | 4-Acid Dig |
| | | | | | estion |
| Indium (In) | [7440-74-6] | 0,000023 | % | | 4-Acid Dig |
| | | | | | estion |
| Potassium (K) | [7440-09-7] | 2,83 | % | | 4-Acid Dig |
| | | | | | estion |
| Lanthanum (La) | [7439-91-0] | 0,0171 | % | | 4-Acid Dig |
| | | | | | estion |
| Lithium (Li) | [7439-93-2] | 0,00162 | % | | 4-Acid Dig |
| | | | | | estion |
| Lutetium (Lu) | [7439-94-3] | 0,000031 | % | | 4-Acid Dig |
| | | | | | estion |
| Magnesium (Mg) | [7439-95-4] | 1,12 | % | | 4-Acid Dig |

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|-------------------|-------------|-----------|---|------------|--------|
| | | | | | estion |
| Manganese (Mn) | [7439-96-5] | 0,397 | % | 4-Acid Dig | estion |
| Molybdenum (Mo) | [7439-98-7] | 0,0206 | % | 4-Acid Dig | estion |
| Sodium (Na) | [7440-23-5] | 0,633 | % | 4-Acid Dig | estion |
| Niobium (Nb) | [7440-03-1] | 0,000566 | % | 4-Acid Dig | estion |
| Neodymium (Nd) | [7440-00-8] | 0,00272 | % | 4-Acid Dig | estion |
| Nickel (Ni) | [7440-02-0] | 0,007 | % | 4-Acid Dig | estion |
| Phosphorus (P) | [7723-14-0] | 0,089 | % | 4-Acid Dig | estion |
| Lead (Pb) | [7439-92-1] | 0,00125 | % | 4-Acid Dig | estion |
| Praseodymium (Pr) | [7440-10-0] | 0,000976 | % | 4-Acid Dig | estion |
| Rubidium (Rb) | [7440-17-7] | 0,0082 | % | 4-Acid Dig | estion |
| Rhenium (Re) | [7440-15-5] | 0,0000098 | % | 4-Acid Dig | estion |
| Sulfur (S) | [7704-34-9] | 2,5 | % | 4-Acid Dig | estion |
| Antimony (Sb) | [7440-36-0] | 0,000793 | % | 4-Acid Dig | estion |
| Scandium (Sc) | [7440-20-2] | 0,00109 | % | 4-Acid Dig | estion |
| Selenium (Se) | [7782-49-2] | 0,000274 | % | 4-Acid Dig | estion |
| Samarium (Sm) | [7440-19-9] | 0,000417 | % | 4-Acid Dig | estion |
| Tin (Sn) | [7440-31-5] | 0,000932 | % | 4-Acid Dig | estion |
| Strontium (Sr) | [7440-24-6] | 0,0199 | % | 4-Acid Dig | estion |
| Tantalum (Ta) | [7440-25-7] | 0,000044 | % | 4-Acid Dig | estion |

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|--|----------------|--------------|----------|---|----------------|
| | | | | | estion |
| | Terbium (Tb) | [7440-27-9] | 0,000059 | % | 4-Acid Dig |
| | | | | | estion |
| | Tellurium (Te) | [13494-80-9] | 0,000114 | % | 4-Acid Dig |
| | | | | | estion |
| | Thorium (Th) | [7440-29-1] | 0,000753 | % | 4-Acid Dig |
| | | | | | estion |
| | Titanium (Ti) | [7440-32-6] | 0,344 | % | 4-Acid Dig |
| | | | | | estion |
| | Thallium (Tl) | [7440-28-0] | 0,000029 | % | 4-Acid Dig |
| | | | | | estion |
| | Thulium (Tm) | [7440-30-4] | 0,000028 | % | 4-Acid Dig |
| | | | | | estion |
| | Uranium (U) | [7440-61-1] | 0,00422 | % | 4-Acid Dig |
| | | | | | estion |
| | Vanadium (V) | [7440-62-2] | 0,0164 | % | 4-Acid Dig |
| | | | | | estion |
| | Tungsten (W) | [7440-33-7] | 0,0135 | % | 4-Acid Dig |
| | | | | | estion |
| | Yttrium (Y) | [7440-65-5] | 0,00185 | % | 4-Acid Dig |
| | | | | | estion |
| | Ytterbium (Yb) | [7440-64-4] | 0,000197 | % | 4-Acid Dig |
| | | | | | estion |
| | Zinc (Zn) | [7440-66-6] | 0,00302 | % | 4-Acid Dig |
| | | | | | estion |
| | Zirconium (Zr) | [7440-67-7] | 0,0112 | % | 4-Acid Dig |
| | | | | | estion |
| | Silver (Ag) | [7440-22-4] | 0,000119 | % | 3-Acid Dig |
| | | | | | estion (no HF) |
| | Arsenic (As) | [7440-38-2] | 0,0502 | % | 3-Acid Dig |
| | | | | | estion (no HF) |
| | Cobalt (Co) | [7440-48-4] | 0,0547 | % | 3-Acid Dig |
| | | | | | estion (no HF) |
| | Copper (Cu) | [7440-50-8] | 0,908 | % | 3-Acid Dig |
| | | | | | estion (no HF) |

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|-----------------|-------------|-----------|---|--|--------------------------|
| | | | | | HF) |
| Iron (Fe) | [7439-89-6] | 24,91 | % | | 3-Acid Digestion (no HF) |
| Molybdenum (Mo) | [7439-98-7] | 0,0193 | % | | 3-Acid Digestion (no HF) |
| Sulfur (S) | [7704-34-9] | 2,74 | % | | 3-Acid Digestion (no HF) |
| Silver (Ag) | [7440-22-4] | 0,000123 | % | | Aqua Regia Digestion |
| Aluminium (Al) | [7429-90-5] | 1,29 | % | | Aqua Regia Digestion |
| Arsenic (As) | [7440-38-2] | 0,0492 | % | | Aqua Regia Digestion |
| Gold (Au) | [7440-57-5] | 0,0000549 | % | | Aqua Regia Digestion |
| Beryllium (Be) | [7440-41-7] | 0,000041 | % | | Aqua Regia Digestion |
| Bismuth (Bi) | [7440-69-9] | 0,000887 | % | | Aqua Regia Digestion |
| Calcium (Ca) | [7440-70-2] | 3,43 | % | | Aqua Regia Digestion |
| Cerium (Ce) | [7440-45-1] | 0,0153 | % | | Aqua Regia Digestion |
| Cobalt (Co) | [7440-48-4] | 0,0533 | % | | Aqua Regia Digestion |
| Chromium (Cr) | [7440-47-3] | 0,00286 | % | | Aqua Regia Digestion |
| Cesium (Cs) | | 0,000052 | % | | Aqua Regia Digestion |
| Copper (Cu) | [7440-50-8] | 0,904 | % | | Aqua Regia Digestion |
| Iron (Fe) | [7439-89-6] | 24,13 | % | | Aqua Regia Digestion |
| Gallium (Ga) | [7440-55-3] | 0,00132 | % | | Aqua Regia Digestion |

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|-----------------|-------------|----------|---|-------------------------|
| Hafnium (Hf) | [7440-58-6] | 0,000121 | % | Aqua Regia Digestion |
| Indium (In) | [7440-74-6] | 0,000023 | % | Aqua Regia Digestion |
| Potassium (K) | [7440-09-7] | 0,528 | % | Aqua Regia Digestion |
| Lanthanum (La) | [7439-91-0] | 0,0192 | % | Aqua Regia Digestion |
| Lithium (Li) | [7439-93-2] | 0,00159 | % | Aqua Regia Digestion |
| Lutetium (Lu) | [7439-94-3] | 0,000023 | % | Aqua Regia Digestion |
| Magnesium (Mg) | [7439-95-4] | 1,07 | % | Aqua Regia Digestion |
| Manganese (Mn) | [7439-96-5] | 0,367 | % | Aqua Regia Digestion |
| Molybdenum (Mo) | [7439-98-7] | 0,0198 | % | Aqua Regia Digestion |
| Niobium (Nb) | [7440-03-1] | 0,000091 | % | Aqua Regia Digestion |
| Nickel (Ni) | [7440-02-0] | 0,0064 | % | Aqua Regia Digestion |
| Phosphorus (P) | [7723-14-0] | 0,089 | % | Aqua Regia Digestion |
| Lead (Pb) | [7439-92-1] | 0,00125 | % | Aqua Regia Digestion |
| Rubidium (Rb) | [7440-17-7] | 0,00309 | % | Aqua Regia Digestion |
| Sulfur (S) | [7704-34-9] | 2,59 | % | Aqua Regia Digestion |
| Antimony (Sb) | [7440-36-0] | 0,000539 | % | Aqua Regia Digestion |
| Scandium (Sc) | [7440-20-2] | 0,000818 | % | Aqua Regia Digestion |
| Selenium (Se) | [7782-49-2] | 0,000306 | % | Aqua Regia Digestion |
| Tin (Sn) | [7440-31-5] | 0,000759 | % | Aqua Regia Digestion |

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|------------------|--------------|----------|---|---------------------------------|
| Strontium (Sr) | [7440-24-6] | 0,0064 | % | Aqua Regia Digestion |
| Terbium (Tb) | [7440-27-9] | 0,000054 | % | Aqua Regia Digestion |
| Tellurium (Te) | [13494-80-9] | 0,000111 | % | Aqua Regia Digestion |
| Thorium (Th) | [7440-29-1] | 0,000733 | % | Aqua Regia Digestion |
| Titanium (Ti) | [7440-32-6] | 0,146 | % | Aqua Regia Digestion |
| Thallium (Tl) | [7440-28-0] | 0,000013 | % | Aqua Regia Digestion |
| Uranium (U) | [7440-61-1] | 0,00402 | % | Aqua Regia Digestion |
| Vanadium (V) | [7440-62-2] | 0,0153 | % | Aqua Regia Digestion |
| Tungsten (W) | [7440-33-7] | 0,0113 | % | Aqua Regia Digestion |
| Yttrium (Y) | [7440-65-5] | 0,00149 | % | Aqua Regia Digestion |
| Ytterbium (Yb) | [7440-64-4] | 0,000157 | % | Aqua Regia Digestion |
| Zinc (Zn) | [7440-66-6] | 0,00283 | % | Aqua Regia Digestion |
| Zirconium (Zr) | [7440-67-7] | 0,00457 | % | Aqua Regia Digestion |
| Sulfur (S) | [7704-34-9] | 3,11 | % | Infrared C ombustion |
| Specific Gravity | | 3,26 | | Gas / Liqu id Pycnome try |