

### Gold Ore, CRM, Au from multiple methods, Powder

Art. ID                    OREAS-15d  
Unit                      60 g (powder)  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		~1,28	%		
	Silver (Ag)	[7440-22-4]	~0,00005	%		
	Al <sub>2</sub> O <sub>3</sub>		~13,25	%		
	Arsenic (As)	[7440-38-2]	~0,2445	%		
	Gold (Au)	[7440-57-5]	0,0001559	%		
	Barium (Ba)	[7440-39-3]	~0,0252	%		
	Beryllium (Be)	[7440-41-7]	~0,00009	%		
	Bismuth (Bi)	[7440-69-9]	~0,00004	%		
	Carbon (C)	[7440-44-0]	~0,2	%		
	CaO		~7,95	%		
	Cadmium (Cd)	[7440-43-9]	(<0,00005)	%		
	Cerium (Ce)	[7440-45-1]	~0,00341	%		
	Cobalt (Co)	[7440-48-4]	~0,0043	%		
	Caesium (Cs)	[7440-46-2]	~0,00008	%		
	Copper (Cu)	[7440-50-8]	~0,0068	%		
	Dysprosium (Dy)	[7429-91-6]	~0,00043	%		
	Erbium (Er)	[7440-52-0]	~0,00021	%		
	Europium (Eu)	[7440-53-1]	~0,00016	%		
	Fe <sub>2</sub> O <sub>3</sub>		~12,17	%		
	Gallium (Ga)	[7440-55-3]	~0,00179	%		
	Gadolinium (Gd)	[7440-54-2]	~0,00049	%		
	Hafnium (Hf)	[7440-58-6]	~0,00032	%		
	Holmium (Ho)	[7440-60-0]	~0,000081	%		
	Indium (In)	[7440-74-6]	~0,000006	%		
	K <sub>2</sub> O		~0,743	%		
	Lanthanum (La)	[7439-91-0]	~0,00169	%		
	Lithium (Li)	[7439-93-2]	~0,00083	%		
	Lutetium (Lu)	[7439-94-3]	~0,000023	%		
	MgO	[1309-48-4]	~6,47	%		
	MnO		~0,188	%		
	Molybdenum (Mo)	[7439-98-7]	~0,0002	%		

Na <sub>2</sub> O		~2,74	%
Niobium (Nb)	[7440-03-1]	~0,00178	%
Neodymium (Nd)	[7440-00-8]	~0,00182	%
Nickel (Ni)	[7440-02-0]	~0,0147	%
P <sub>2</sub> O <sub>5</sub>		~0,326	%
Lead (Pb)	[7439-92-1]	~0,0012	%
Praseodymium (Pr)	[7440-10-0]	~0,000429	%
Rubidium (Rb)	[7440-17-7]	~0,00211	%
Sulfur (S)	[7704-34-9]	~0,62	%
Antimony (Sb)	[7440-36-0]	~0,00023	%
Scandium (Sc)	[7440-20-2]	~0,0021	%
SiO <sub>2</sub>		~52,86	%
Samarium (Sm)	[7440-19-9]	~0,00047	%
Tin (Sn)	[7440-31-5]	~0,0001	%
Strontium (Sr)	[7440-24-6]	~0,0357	%
Tantalum (Ta)	[7440-25-7]	~0,0001	%
Terbium (Tb)	[7440-27-9]	~0,000075	%
Tellurium (Te)	[13494-80-9]	~0,00003	%
Thorium (Th)	[7440-29-1]	~0,00029	%
TiO <sub>2</sub>		~1,61	%
Uranium (U)	[7440-61-1]	~0,00008	%
Tungsten (W)	[7440-33-7]	~0,00015	%
Yttrium (Y)	[7440-65-5]	~0,00202	%
Ytterbium (Yb)	[7440-64-4]	~0,000173	%
Zinc (Zn)	[7440-66-6]	~0,0107	%
Zirconium (Zr)	[7440-67-7]	~0,012	%