

**Concentrates, Matrix: concentrate, Mineralisation Style: volcanic hosted massive sulphide**

Art. ID                    OREAS-990c-X  
Unit                        on request  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	17,13	%	Classical Wet Chemis try	
	Silver (Ag)	[7440-22-4]	2732	ppm	Pb Fire As say (Grav)	
	Gold (Au)	[7440-57-5]	35,35	ppm	Pb Fire As say (Grav)	
	Silver (Ag)	[7440-22-4]	2751	ppm	4-Acid Dig estion	
	Aluminium (Al)	[7429-90-5]	0,778	%	4-Acid Dig estion	
	Arsenic (As)	[7440-38-2]	5834	ppm	4-Acid Dig estion	
	Bismuth (Bi)	[7440-69-9]	88	ppm	4-Acid Dig estion	
	Calcium (Ca)	[7440-70-2]	0,142	%	4-Acid Dig estion	
	Cadmium (Cd)	[7440-43-9]	415	ppm	4-Acid Dig estion	
	Cerium (Ce)	[7440-45-1]	20	ppm	4-Acid Dig estion	
	Cobalt (Co)	[7440-48-4]	7,84	ppm	4-Acid Dig estion	
	Caesium (Cs)	[7440-46-2]	0,68	ppm	4-Acid Dig estion	
	Copper (Cu)	[7440-50-8]	17,23	%	4-Acid Dig estion	
	Iron (Fe)	[7439-89-6]	17,05	%	4-Acid Dig estion	
	Gallium (Ga)	[7440-55-3]	3,51	ppm	4-Acid Dig	

					estion
Hafnium (Hf)	[7440-58-6]	0,95	ppm	4-Acid Dig	estion
Indium (In)	[7440-74-6]	14,3	ppm	4-Acid Dig	estion
Potassium (K)	[7440-09-7]	0,335	%	4-Acid Dig	estion
Lanthanum (La)	[7439-91-0]	8,45	ppm	4-Acid Dig	estion
Lithium (Li)	[7439-93-2]	2,89	ppm	4-Acid Dig	estion
Magnesium (Mg)	[7439-95-4]	0,122	%	4-Acid Dig	estion
Manganese (Mn)	[7439-96-5]	0,368	%	4-Acid Dig	estion
Molybdenum (Mo)	[7439-98-7]	141	ppm	4-Acid Dig	estion
Sodium (Na)	[7440-23-5]	0,034	%	4-Acid Dig	estion
Niobium (Nb)	[7440-03-1]	1,17	ppm	4-Acid Dig	estion
Nickel (Ni)	[7440-02-0]	7,8	ppm	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	7,98	%	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	17,8	ppm	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	27,88	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	7696	ppm	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	1,07	ppm	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	4,03	ppm	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	16,4	ppm	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	0,091	ppm	4-Acid Dig	estion

					estion
Thorium (Th)	[7440-29-1]	3,84	ppm	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,027	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	12,8	ppm	4-Acid Dig	estion
Uranium (U)	[7440-61-1]	2,19	ppm	4-Acid Dig	estion
Yttrium (Y)	[7440-65-5]	5,98	ppm	4-Acid Dig	estion
Zinc (Zn)	[7440-66-6]	18,44	%	4-Acid Dig	estion
Zirconium (Zr)	[7440-67-7]	34	ppm	4-Acid Dig	estion
Aluminium (Al)	[7429-90-5]	0,789	%	Peroxide F usion ICP	
Arsenic (As)	[7440-38-2]	6140	ppm	Peroxide F usion ICP	
Barium (Ba)	[7440-39-3]	1950	ppm	Peroxide F usion ICP	
Bismuth (Bi)	[7440-69-9]	88	ppm	Peroxide F usion ICP	
Cadmium (Cd)	[7440-43-9]	433	ppm	Peroxide F usion ICP	
Cerium (Ce)	[7440-45-1]	22,2	ppm	Peroxide F usion ICP	
Cobalt (Co)	[7440-48-4]	7,81	ppm	Peroxide F usion ICP	
Caesium (Cs)	[7440-46-2]	0,77	ppm	Peroxide F usion ICP	
Copper (Cu)	[7440-50-8]	17,32	%	Peroxide F usion ICP	
Dysprosium (Dy)	[7429-91-6]	1,33	ppm	Peroxide F usion ICP	
Erbium (Er)	[7440-52-0]	0,8	ppm	Peroxide F usion ICP	
Iron (Fe)	[7439-89-6]	17,28	%	Peroxide F	

					usion ICP
Gallium (Ga)	[7440-55-3]	3,69	ppm	Peroxide F	usion ICP
Gadolinium (Gd)	[7440-54-2]	1,62	ppm	Peroxide F	usion ICP
Germanium (Ge)	[7440-56-4]	< 1	ppm	Peroxide F	usion ICP
Holmium (Ho)	[7440-60-0]	0,27	ppm	Peroxide F	usion ICP
Indium (In)	[7440-74-6]	16,1	ppm	Peroxide F	usion ICP
Potassium (K)	[7440-09-7]	0,351	%	Peroxide F	usion ICP
Lanthanum (La)	[7439-91-0]	11,6	ppm	Peroxide F	usion ICP
Magnesium (Mg)	[7439-95-4]	0,129	%	Peroxide F	usion ICP
Manganese (Mn)	[7439-96-5]	0,384	%	Peroxide F	usion ICP
Molybdenum (Mo)	[7439-98-7]	147	ppm	Peroxide F	usion ICP
Neodymium (Nd)	[7440-00-8]	9,62	ppm	Peroxide F	usion ICP
Lead (Pb)	[7439-92-1]	8,08	%	Peroxide F	usion ICP
Praseodymium (Pr)	[7440-10-0]	2,48	ppm	Peroxide F	usion ICP
Rubidium (Rb)	[7440-17-7]	19	ppm	Peroxide F	usion ICP
Sulfur (S)	[7704-34-9]	30,03	%	Peroxide F	usion ICP
Antimony (Sb)	[7440-36-0]	7895	ppm	Peroxide F	usion ICP
Scandium (Sc)	[7440-20-2]	< 10	ppm	Peroxide F	usion ICP
Silicon (Si)	[7440-21-3]	1,79	%	Peroxide F	usion ICP
Samarium (Sm)	[7440-19-9]	1,77	ppm	Peroxide F	

					usion ICP
Strontium (Sr)	[7440-24-6]	24,2	ppm	Peroxide F	usion ICP
Terbium (Tb)	[7440-27-9]	0,23	ppm	Peroxide F	usion ICP
Tellurium (Te)	[13494-80-9]	< 5	ppm	Peroxide F	usion ICP
Thorium (Th)	[7440-29-1]	4,53	ppm	Peroxide F	usion ICP
Titanium (Ti)	[7440-32-6]	0,031	%	Peroxide F	usion ICP
Thulium (Tm)	[7440-30-4]	0,11	ppm	Peroxide F	usion ICP
Uranium (U)	[7440-61-1]	2,32	ppm	Peroxide F	usion ICP
Tungsten (W)	[7440-33-7]	4,76	ppm	Peroxide F	usion ICP
Yttrium (Y)	[7440-65-5]	7,28	ppm	Peroxide F	usion ICP
Ytterbium (Yb)	[7440-64-4]	0,78	ppm	Peroxide F	usion ICP
Zinc (Zn)	[7440-66-6]	18,49	%	Peroxide F	usion ICP
Fluorine (F)	[7782-41-4]	330	ppm	Ion Selective Electrode	
Sulfur (S)	[7704-34-9]	30,04	%	Infrared Combustion	