

Iron Ore, Magnetite

Art. ID	JK-42A
Unit	100 g (powder)
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Iron (Fe)	[7439-89-6]	70,66	%		
Certified value	SiO ₂		0,8	%		
Certified value	CaO		0,199	%		
Certified value	MgO	[1309-48-4]	0,382	%		
Certified value	Al ₂ O ₃		0,278	%		
Certified value	TiO ₂		0,385	%		
Certified value	MnO		0,0506	%		
Certified value	Phosphorus (P)	[7723-14-0]	0,0247	%		
Certified value	Sulfur (S)	[7704-34-9]	0,0082	%		
Certified value	Na ₂ O		0,043	%		
Certified value	K ₂ O		0,0157	%		
Certified value	V ₂ O ₅		0,251	%		
Certified value	Chromium (Cr)	[7440-47-3]	0,001	%		
Certified value	Nickel (Ni)	[7440-02-0]	0,0129	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0015	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,0105	%		
Certified value	Copper (Cu)	[7440-50-8]	0,0007	%		
Non certified value	Fluorine (F)	[7782-41-4]	117	µg/g		
Non certified value	Lead (Pb)	[7439-92-1]	<10	µg/g		
Non certified value	Arsenic (As)	[7440-38-2]	<3	µg/g		
Non certified value	Tin (Sn)	[7440-31-5]	3	µg/g		
Non certified value	Chlorine (Cl)	[7782-50-5]	100	µg/g		
Non certified value	Barium (Ba)	[7440-39-3]	4	µg/g		
Non certified value	Gol		0,033	µg/g		
Non certified value	Zirconium (Zr)	[7440-67-7]	4	µg/g		
Non certified value	Silver (Ag)	[7440-22-4]	<0,1	µg/g		
Non certified value	Gold (Au)	[7440-57-5]	<0,1	µg/g		
Non certified value	Boron (B)	[7440-42-8]	1	µg/g		
Non certified value	Beryllium (Be)	[7440-41-7]	0,2	µg/g		
Non certified value	Bismuth (Bi)	[7440-69-9]	<0,1	µg/g		
Non certified value	Cadmium (Cd)	[7440-43-9]	<0,1	µg/g		

Non certified value	Cerium (Ce)	[7440-45-1]	9	µg/g
Non certified value	Caesium (Cs)	[7440-46-2]	<0,1	µg/g
Non certified value	Gallium (Ga)	[7440-55-3]	37	µg/g
Non certified value	Germanium (Ge)	[7440-56-4]	0,8	µg/g
Non certified value	Hafnium (Hf)	[7440-58-6]	0,1	µg/g
Non certified value	Mercury (Hg)	[7439-97-6]	<0,1	µg/g
Non certified value	Iodine (I)	[7553-56-2]	<0,1	µg/g
Non certified value	Iridium (Ir)	[7439-88-5]	<0,1	µg/g
Non certified value	Lanthanum (La)	[7439-91-0]	5	µg/g
Non certified value	Lithium (Li)	[7439-93-2]	1	µg/g
Non certified value	Molybdenum (Mo)	[7439-98-7]	0,3	µg/g
Non certified value	Niobium (Nb)	[7440-03-1]	0,8	µg/g
Non certified value	Rubidium (Rb)	[7440-17-7]	0,6	µg/g
Non certified value	Antimony (Sb)	[7440-36-0]	<0,1	µg/g
Non certified value	Scandium (Sc)	[7440-20-2]	2	µg/g
Non certified value	Selenium (Se)	[7782-49-2]	<0,2	µg/g
Non certified value	Tantalum (Ta)	[7440-25-7]	0,1	µg/g
Non certified value	Thorium (Th)	[7440-29-1]	11	µg/g
Non certified value	Thallium (Tl)	[7440-28-0]	<0,1	µg/g
Non certified value	Uranium (U)	[7440-61-1]	2	µg/g
Non certified value	Tungsten (W)	[7440-33-7]	0,1	µg/g
Non certified value	Yttrium (Y)	[7440-65-5]	2	µg/g
Non certified value	Rhenium (Re)	[7440-15-5]	<0,1	µg/g
Non certified value	Osmium (Os)	[7440-04-2]	<0,1	µg/g