

## Ore - Rare Earth Elements

Art. ID                      CDN-RE-1203-10X100G  
Unit                         10 x 100 g  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Barium (Ba)	[7440-39-3]	7560	ppm		
Certified value	Cerium (Ce)	[7440-45-1]	8110	ppm		
Provisional value	Cesium (Cs)		1,8	ppm		
Certified value	Dysprosium (Dy)	[7429-91-6]	36,1	ppm		
Certified value	Erbium (Er)	[7440-52-0]	9,5	ppm		
Certified value	Europium (Eu)	[7440-53-1]	39,5	ppm		
Certified value	Gadolinium (Gd)	[7440-54-2]	89,6	ppm		
Provisional value	Hafnium (Hf)	[7440-58-6]	0,9	tmm		
Certified value	Holmium (Ho)	[7440-60-0]	4,8	ppm		
Certified value	Lanthanum (La)	[7439-91-0]	6508	ppm		
Certified value	Lutetium (Lu)	[7439-94-3]	0,7	ppm		
Certified value	Niobium (Nb)	[7440-03-1]	302	ppm		
Certified value	Neodymium (Nd)	[7440-00-8]	1573	ppm		
Certified value	Praseodymium (Pr)	[7440-10-0]	619	ppm		
Certified value	Samarium (Sm)	[7440-19-9]	160	ppm		
Certified value	Terbium (Tb)	[7440-27-9]	9,7	ppm		
Certified value	Thorium (Th)	[7440-29-1]	262	ppm		
Provisional value	Thulium (Tm)	[7440-30-4]	1,1	ppm		
Certified value	Yttrium (Y)	[7440-65-5]	112	ppm		
Certified value	Ytterbium (Yb)	[7440-64-4]	5,6	ppm		
Certified value	SiO2		24,43	%		
Certified value	Al2O3		7,01	%		
Certified value	Fe2O3		8,25	%		
Certified value	CaO		21,06	%		
Certified value	MgO	[1309-48-4]	3,7	%		
Certified value	Na2O		3,33	%		
Certified value	K2O		0,9	%		
Certified value	TiO2		0,38	%		
Certified value	MnO		1,11	%		
Certified value	P2O5		0,41	%		
Certified value	SrO		1,89	%		

Certified value	BaO	0,85	%
Certified value	Loss on Ignition (LOI)	23,12	%