

## **Rhyolite, CRM, Powder**

Art. ID JR-2  
Unit 20 g (powder)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	~0,0000028	%		
	Al <sub>2</sub> O <sub>3</sub>		12,72	%		
	Arsenic (As)	[7440-38-2]	0,00192	%		
	Boron (B)	[7440-42-8]	0,0145	%		
	Barium (Ba)	[7440-39-3]	0,00395	%		
	Beryllium (Be)	[7440-41-7]	0,000375	%		
	Bismuth (Bi)	[7440-69-9]	0,000062	%		
	Carbon (C)	[7440-44-0]	~0,0063	%		
	CaO		0,5	%		
	Cadmium (Cd)	[7440-43-9]	0,0000023	%		
	Cerium (Ce)	[7440-45-1]	0,00388	%		
	Cobalt (Co)	[7440-48-4]	0,000046	%		
	Chromium (Cr)	[7440-47-3]	0,00031	%		
	Caesium (Cs)	[7440-46-2]	0,0025	%		
	Copper (Cu)	[7440-50-8]	0,000136	%		
	Dysprosium (Dy)	[7429-91-6]	0,000663	%		
	Erbium (Er)	[7440-52-0]	0,000436	%		
	Europium (Eu)	[7440-53-1]	0,000014	%		
	FeO		0,44	%		
	Fe <sub>2</sub> O <sub>3</sub>		0,27	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		0,77	%		
	Gallium (Ga)	[7440-55-3]	0,00179	%		
	Gadolinium (Gd)	[7440-54-2]	0,000583	%		
	H <sub>2</sub> O		(0,22 (-))	%		
	H <sub>2</sub> O+		1,19	%		
	Hafnium (Hf)	[7440-58-6]	0,000514	%		
	Mercury (Hg)	[7439-97-6]	~0,00000009	%		
	Holmium (Ho)	[7440-60-0]	0,000139	%		
	K <sub>2</sub> O		4,45	%		
	Lanthanum (La)	[7439-91-0]	0,00163	%		
	Lithium (Li)	[7439-93-2]	0,00792	%		

Lutetium (Lu)	[7439-94-3]	0,000088	%
MgO	[1309-48-4]	0,04	%
MnO		0,112	%
Molybdenum (Mo)	[7439-98-7]	0,000335	%
Na <sub>2</sub> O		3,99	%
Niobium (Nb)	[7440-03-1]	0,00187	%
Neodymium (Nd)	[7440-00-8]	0,00204	%
Nickel (Ni)	[7440-02-0]	~0,000199	%
P <sub>2</sub> O <sub>5</sub>		0,012	%
Lead (Pb)	[7439-92-1]	0,00215	%
Praseodymium (Pr)	[7440-10-0]	0,000475	%
Rubidium (Rb)	[7440-17-7]	0,0303	%
Sulfur (S)	[7704-34-9]	~0,00096	%
Antimony (Sb)	[7440-36-0]	0,000151	%
Scandium (Sc)	[7440-20-2]	0,000559	%
SiO <sub>2</sub>		75,69	%
Samarium (Sm)	[7440-19-9]	0,000563	%
Tin (Sn)	[7440-31-5]	0,000351	%
Strontium (Sr)	[7440-24-6]	0,000811	%
Tantalum (Ta)	[7440-25-7]	0,000229	%
Terbium (Tb)	[7440-27-9]	0,00011	%
Thorium (Th)	[7440-29-1]	0,00314	%
TiO <sub>2</sub>		0,07	%
Thallium (Tl)	[7440-28-0]	0,000185	%
Uranium (U)	[7440-61-1]	0,00109	%
Vanadium (V)	[7440-62-2]	0,0003	%
Tungsten (W)	[7440-33-7]	~0,00018	%
Yttrium (Y)	[7440-65-5]	0,00511	%
Ytterbium (Yb)	[7440-64-4]	0,000533	%
Zinc (Zn)	[7440-66-6]	0,00278	%
Zirconium (Zr)	[7440-67-7]	0,00963	%
Aluminium (Al)	[7429-90-5]	6,73	%
Gold (Au)	[7440-57-5]	0,000000013	%
Calcium (Ca)	[7440-70-2]	0,36	%
Chlorine (Cl)	[7782-50-5]	~0,0736	%
Fluorine (F)	[7782-41-4]	0,1109	%
Iron (Fe)	[7439-89-6]	0,54	%
Germanium (Ge)	[7440-56-4]	~0,000188	%

Iodine (I)	[7553-56-2]	~0,0000067	%
Magnesium (Mg)	[7439-95-4]	0,02	%
Manganese (Mn)	[7439-96-5]	0,087	%
Sodium (Na)	[7440-23-5]	2,96	%
Phosphorus (P)	[7723-14-0]	0,005	%
Palladium (Pd)	[7440-05-3]	(<0,00000002)	%
Platinum (Pt)	[7440-06-4]	(<0,00000005)	%
Rhenium (Re)	[7440-15-5]	~0,000000023	%
Selenium (Se)	[7782-49-2]	~0,00000028	%
Titanium (Ti)	[7440-32-6]	0,04	%