

Obsidian rock - Constituents

Art. ID	NIST-278
Unit	35 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is in the form of powder. Indicative values for B, Ba, C (total Carbon), CO₂, Ce, Co, Cr, Cs, Eu, F, Gd, Hf, Lu, MgO, Sb, Sc, Sm, Ta, Tb, Yb, Zn. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al ₂ O ₃		14,15	%		
	CaO		0,983	%		
	FeO		1,36	%		
	Fe ₂ O ₃		2,04	%		
	K ₂ O		4,16	%		
	MnO		0,052	%		
	Na ₂ O		4,84	%		
	P ₂ O ₅		0,036	%		
	SiO ₂		73,05	%		
	TiO ₂		0,245	%		
	Copper (Cu)	[7440-50-8]	5,9	mg/kg		
	Nickel (Ni)	[7440-02-0]	3,6	mg/kg		
	Lead (Pb)	[7439-92-1]	16,4	mg/kg		
	Rubidium (Rb)	[7440-17-7]	127,5	mg/kg		
	Strontium (Sr)	[7440-24-6]	63,5	mg/kg		
	Thorium (Th)	[7440-29-1]	12,4	mg/kg		
	Thallium (Tl)	[7440-28-0]	0,54	mg/kg		
	Uranium (U)	[7440-61-1]	4,58	mg/kg		