

## Trachyte

Art. ID CRPG-ISH-G  
Unit 15 g  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO <sub>2</sub>		58	%		
	Al <sub>2</sub> O <sub>3</sub>		18,6	%		
	MnO		0,12	%		
	MgO	[1309-48-4]	1,3	%		
	CaO		3,5	%		
	Na <sub>2</sub> O		5,14	%		
	K <sub>2</sub> O		6,49	%		
	TiO <sub>2</sub>		0,8	%		
	Fe <sub>2</sub> O <sub>3</sub> total		4,9	%		
	Loss on Ignition (LOI)		0,4	%		
proposed value	Arsenic (As)	[7440-38-2]	4,5	µg/g		
proposed value	Barium (Ba)	[7440-39-3]	660	µg/g		
proposed value	Beryllium (Be)	[7440-41-7]	7	µg/g		
proposed value	Cerium (Ce)	[7440-45-1]	135	µg/g		
proposed value	Cobalt (Co)	[7440-48-4]	7,5	µg/g		
proposed value	Chromium (Cr)	[7440-47-3]	3	µg/g		
proposed value	Caesium (Cs)	[7440-46-2]	14,5	µg/g		
proposed value	Copper (Cu)	[7440-50-8]	18	µg/g		
proposed value	Dysprosium (Dy)	[7429-91-6]	6,7	µg/g		
proposed value	Erbium (Er)	[7440-52-0]	3,5	µg/g		
proposed value	Europium (Eu)	[7440-53-1]	1,9	µg/g		
proposed value	Gallium (Ga)	[7440-55-3]	20	µg/g		
proposed value	Gadolinium (Gd)	[7440-54-2]	8,2	µg/g		
proposed value	Germanium (Ge)	[7440-56-4]	1,5	µg/g		
proposed value	Hafnium (Hf)	[7440-58-6]	8	µg/g		
proposed value	Holmium (Ho)	[7440-60-0]	1,4	µg/g		
proposed value	Indium (In)	[7440-74-6]	0,05	µg/g		
proposed value	Lanthanum (La)	[7439-91-0]	68	µg/g		
proposed value	Lutetium (Lu)	[7439-94-3]	0,6	µg/g		
proposed value	Molybdenum (Mo)	[7439-98-7]	3,2	µg/g		
proposed value	Niobium (Nb)	[7440-03-1]	55	µg/g		

proposed value	Neodymium (Nd)	[7440-00-8]	54	µg/g
proposed value	Nickel (Ni)	[7440-02-0]	6	µg/g
proposed value	Lead (Pb)	[7439-92-1]	30	µg/g
proposed value	Praseodymium (Pr)	[7440-10-0]	14,8	µg/g
proposed value	Rubidium (Rb)	[7440-17-7]	280	µg/g
proposed value	Antimony (Sb)	[7440-36-0]	0,5	µg/g
proposed value	Scandium (Sc)	[7440-20-2]	8	µg/g
proposed value	Samarium (Sm)	[7440-19-9]	10	µg/g
proposed value	Tin (Sn)	[7440-31-5]	3,8	µg/g
proposed value	Strontium (Sr)	[7440-24-6]	345	µg/g
proposed value	Tantalum (Ta)	[7440-25-7]	3,8	µg/g
proposed value	Terbium (Tb)	[7440-27-9]	1,2	µg/g
proposed value	Thorium (Th)	[7440-29-1]	29	µg/g
proposed value	Thallium (Tl)	[7440-28-0]	0,55	µg/g
proposed value	Uranium (U)	[7440-61-1]	8,8	µg/g
proposed value	Vanadium (V)	[7440-62-2]	92	µg/g
proposed value	Tungsten (W)	[7440-33-7]	3	µg/g
proposed value	Yttrium (Y)	[7440-65-5]	38	µg/g
proposed value	Ytterbium (Yb)	[7440-64-4]	3,8	µg/g
proposed value	Zinc (Zn)	[7440-66-6]	65	µg/g
proposed value	Zirconium (Zr)	[7440-67-7]	370	µg/g