

Out of Stock - Product is not available at this time - Montana II Soil - Trace and constituent elements (mod. elevated)

Art. ID NIST-2711a
Unit 50 g
Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in the analysis of soils, sediments, or other materials of a similar matrix. One unit of NIST-2711a consists of 50 g of the dried, powdered soil. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	6,72 ± 0,06	%		
	Arsenic (As)	[7440-38-2]	107 ± 5	mg/kg		
	Barium (Ba)	[7440-39-3]	730 ± 15	mg/kg		
	Calcium (Ca)	[7440-70-2]	2,42 ± 0,06	%		
	Calcium (Ca)	[7440-70-2]	54,1 ± 0,5	mg/kg		
	Cobalt (Co)	[7440-48-4]	9,89 ± 0,18	mg/kg		
	Chromium (Cr)	[7440-47-3]	52,3 ± 2,9	mg/kg		
	Copper (Cu)	[7440-50-8]	140 ± 2	mg/kg		
	Iron (Fe)	[7439-89-6]	2,82 ± 0,04	%		
	Mercury (Hg)	[7439-97-6]	7,42 ± 0,18	mg/kg		
	Potassium (K)	[7440-09-7]	2,53 ± 0,10	%		
	Magnesium (Mg)	[7439-95-4]	1,07 ± 0,06	%		
	Manganese (Mn)	[7439-96-5]	675 ± 18	mg/kg		
	Sodium (Na)	[7440-23-5]	1,20 ± 0,01	%		
	Nickel (Ni)	[7440-02-0]	21,7 ± 0,7	mg/kg		
	Phosphorus (P)	[7723-14-0]	842 ± 11	mg/kg		
	Lead (Pb)	[7439-92-1]	0,140 ± 0,001	%		
	Samarium (Sm)	[7440-19-9]	5,93 ± 0,28	mg/kg		
	Antimony (Sb)	[7440-36-0]	23,8 ± 1,4	mg/kg		
	Silicon (Si)	[7440-21-3]	31,4 ± 0,7	%		
	Strontium (Sr)	[7440-24-6]	242 ± 10	mg/kg		
	Titanium (Ti)	[7440-32-6]	0,317 ± 0,008	%		
	Uranium (U)	[7440-61-1]	3,01 ± 0,12	mg/kg		
	Vanadium (V)	[7440-62-2]	80,7 ± 5,7	mg/kg		
	Zinc (Zn)	[7440-66-6]	414 ± 11	mg/kg		