

Out of Stock - Item is not available at this time - San Joaquin soil - Trace and constituent elements (baseline)

Art. ID NIST-2709a
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-2709a consists of 50 g of dried, powdered, agricultural 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]	7,37 ± 0,16	%		
	Antimony (Sb)	[7440-36-0]	1,55 ± 0,06	mg/kg		
	Calcium (Ca)	[7440-70-2]	1,91 ± 0,09	%		
	Barium (Ba)	[7440-39-3]	979 ± 28	mg/kg		
	Cadmium (Cd)	[7440-43-9]	0,371 ± 0,002	mg/kg		
	Chromium (Cr)	[7440-47-3]	130 ± 9	mg/kg		
	Cobalt (Co)	[7440-48-4]	12,8 ± 0,2	mg/kg		
	Iron (Fe)	[7439-89-6]	3,36 ± 0,07	%		
	Lead (Pb)	[7439-92-1]	17,3 ± 0,1	mg/kg		
	Magnesium (Mg)	[7439-95-4]	1,46 ± 0,02	%		
	Manganese (Mn)	[7439-96-5]	529 ± 18	mg/kg		
	Phosphorus (P)	[7723-14-0]	0,0688 ± 0,0013	%		
	Potassium (K)	[7440-09-7]	2,11 ± 0,06	%		
	Silicon (Si)	[7440-21-3]	30,3 ± 0,4	%		
	Sodium (Na)	[7440-23-5]	1,22 ± 0,03	%		
	Strontium (Sr)	[7440-24-6]	239 ± 6	mg/kg		
	Titanium (Ti)	[7440-32-6]	0,336 ± 0,007	%		
	Vanadium (V)	[7440-62-2]	110 ± 11	mg/kg		
	Zirconium (Zr)	[7440-67-7]	195 ± 46	mg/kg		