

Ironstone soil

Art. ID BGS-102
Unit 100 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Guidance Concentration for Whole Soil Analysis	Calcium (Ca)	[7440-70-2]	2,81 ± 0,03	%		
Guidance Concentration for Whole Soil Analysis	Iron (Fe)	[7439-89-6]	13,20 ± 0,80	%		
Guidance Concentration for Whole Soil Analysis	Potassium (K)	[7440-09-7]	1,17 ± 0,08	%		
Guidance Concentration for Whole Soil Analysis	Manganese (Mn)	[7439-96-5]	7330 ± 49	mg/kg		
Guidance Concentration for Whole Soil Analysis	Arsenic (As)	[7440-38-2]	104 ± 1	mg/kg		
Guidance Concentration for Whole Soil Analysis	Cadmium (Cd)	[7440-43-9]	0,275 ± 0,182	mg/kg		
Guidance Concentration for Whole Soil Analysis	Cobalt (Co)	[7440-48-4]	40,0 ± 1,1	mg/kg		
Guidance Concentration for Whole Soil Analysis	Chromium (Cr)	[7440-47-3]	225 ± 3	mg/kg		
Guidance Concentration for Whole Soil Analysis	Copper (Cu)	[7440-50-8]	26,0 ± 1,5	mg/kg		
Guidance Concentration for Whole Soil Analysis	Nickel (Ni)	[7440-02-0]	80,0 ± 1,1	mg/kg		
Guidance Concentration for Whole Soil Analysis	Lead (Pb)	[7439-92-1]	79,4 ± 1,4	mg/kg		
Guidance Concentration for Whole Soil Analysis	Vanadium (V)	[7440-62-2]	356 ± 3	mg/kg		
Guidance Concentration for Whole Soil Analysis	Zinc (Zn)	[7440-66-6]	191 ± 2	mg/kg		
Guidance Concentration for Whole Soil Analysis	pH		7,42 ± 0,02			
Guidance Concentration for Whole Soil Analysis	Total Organic Carbon (T OC)		2,2 ± 0,1	%		
Guidance Concentration	Cation Exchange Capacit		24,1 ± 0,5	meq/100g		

for Whole Soil Analysis		y (CEC)		
Bioaccessible Element C	Arsenic (As)	[7440-38-2]	5,4 ± 2,4	mg/kg
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Bioaccessible Element C	Lead (Pb)	[7439-92-1]	13 ± 6	mg/kg
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