

Soil, sand (AgroMAT TM)

Art. ID	SCP-140-025-102
Unit	175 g
Deliverydetails	No Dangerous Good /not restricted

Description

Sample values ! /// Lot No.: AG-2 /// AgroMAT TM is a trademark of SCP Science

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Sample value, Consensus value	Phosphorus (P)	[7723-14-0]	22	ppm	Bray 1	
Sample value, Consensus value	Phosphorus (P)	[7723-14-0]	21	ppm	Mehlich II I	
Sample value, Consensus value	Phosphorus (P)	[7723-14-0]	15	ppm	Olsen	
Sample value, Consensus value	Potassium (K)	[7440-09-7]	79	ppm	Ammonium A cetate	
Sample value, Consensus value	Potassium (K)	[7440-09-7]	88	ppm	Mehlich II I	
Sample value, Consensus value	Calcium (Ca)	[7440-70-2]	371	ppm	Ammonium A cetate	
Sample value, Consensus value	Calcium (Ca)	[7440-70-2]	468	ppm	Mehlich II I	
Sample value, Consensus value	Magnesium (Mg)	[7439-95-4]	27	ppm	Ammonium A cetate	
Sample value, Consensus value	Magnesium (Mg)	[7439-95-4]	39	ppm	Mehlich II I	
Sample value, Consensus value	Zinc (Zn)	[7440-66-6]	1,6	ppm	DTPA	
Sample value, Consensus value	Zinc (Zn)	[7440-66-6]	3,8	ppm	Mehlich II I	
Sample value, Consensus value	Manganese (Mn)	[7439-96-5]	33	ppm	DTPA	
Sample value, Consensus value	Manganese (Mn)	[7439-96-5]	214	ppm	Mehlich II I	
Sample value, Consensus value	Copper (Cu)	[7440-50-8]	0,8	ppm	DTPA	
Sample value, Consensus value	Copper (Cu)	[7440-50-8]	1,1	ppm	Mehlich II	

value					I
Sample value, Consensus value	Iron (Fe)	[7439-89-6]	96	ppm	DTPA
Sample value, Consensus value	Iron (Fe)	[7439-89-6]	481	ppm	Mehlich II
Sample value, Consensus value	Boron (B)	[7440-42-8]	0,3	ppm	Hot Water
Sample value, Consensus value	Boron (B)	[7440-42-8]	0,4	ppm	Mehlich II
Sample value, Consensus value	Sodium (Na)	[7440-23-5]	20	ppm	Ammonium A cetate
Sample value, Consensus value	Sodium (Na)	[7440-23-5]	~25	ppm	Mehlich II
Sample value, Consensus value	Sulfur (S)	[7704-34-9]	~25	ppm	Mehlich II
Sample value, Consensus value	Aluminium (Al)	[7429-90-5]	~1370		Mehlich II
Sample value, Consensus value	pH		5,7		1 :1 Soil :Water
Sample value, Consensus value	pH		5,7		1 :2 Soil :Water
Sample value, Consensus value	pH		~5,8)		Saturated Paste
Sample value, Consensus value	pH		6,4		Buffer SMP
Sample value, Consensus value	Organic Matter		3,2	%	Loss on Ig nition (L. O.I.)
Sample value, Consensus value	Organic Matter		2,5	%	Walkley BI ack
Sample value, Consensus value	Nitrogen as Nitrate		5	ppm	Cadmium Re duction
Sample value, Consensus value	Soluble Salts		~78	µS/cm	1 :1 Soil :Water
Sample value, Consensus value	Soluble Salts		72	µS/cm	1 :2 Soil :Water
Sample value, Consensus value	Soluble Salts		~228	µS/cm	Saturated Paste

