

## Soil, clay (AgroMAT TM)

Art. ID	SCP-140-025-101
Unit	175 g
Deliverydetails	No Dangerous Good /not restricted

### Description

Sample values ! /// Lot No.: AG-1 /// 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]	34	ppm	Bray 1	
Sample value, Consensus value	Phosphorus (P)	[7723-14-0]	52	ppm	Mehlich II I	
Sample value, Consensus value	Phosphorus (P)	[7723-14-0]	38	ppm	Olsen	
Sample value, Consensus value	Potassium (K)	[7440-09-7]	108	ppm	Ammonium A cetate	
Sample value, Consensus value	Potassium (K)	[7440-09-7]	121	ppm	Mehlich II I	
Sample value, Consensus value	Calcium (Ca)	[7440-70-2]	2184	ppm	Ammonium A cetate	
Sample value, Consensus value	Calcium (Ca)	[7440-70-2]	2580	ppm	Mehlich II I	
Sample value, Consensus value	Magnesium (Mg)	[7439-95-4]	249	ppm	Ammonium A cetate	
Sample value, Consensus value	Magnesium (Mg)	[7439-95-4]	298	ppm	Mehlich II I	
Sample value, Consensus value	Zinc (Zn)	[7440-66-6]	0,9	ppm	DTPA	
Sample value, Consensus value	Zinc (Zn)	[7440-66-6]	2,1	ppm	Mehlich II I	
Sample value, Consensus value	Manganese (Mn)	[7439-96-5]	14	ppm	DTPA	
Sample value, Consensus value	Manganese (Mn)	[7439-96-5]	140	ppm	Mehlich II I	
Sample value, Consensus value	Copper (Cu)	[7440-50-8]	0,9	ppm	DTPA	
Sample value, Consensus value	Copper (Cu)	[7440-50-8]	0,7	ppm	Mehlich II	

value					I
Sample value, Consensus value	Iron (Fe)	[7439-89-6]	57	ppm	DTPA
Sample value, Consensus value	Iron (Fe)	[7439-89-6]	546	ppm	Mehlich II
Sample value, Consensus value	Boron (B)	[7440-42-8]	0,4	ppm	I Hot Water
Sample value, Consensus value	Boron (B)	[7440-42-8]	0,7	ppm	Mehlich II
Sample value, Consensus value	Sodium (Na)	[7440-23-5]	25	ppm	I Ammonium A cetate
Sample value, Consensus value	Sodium (Na)	[7440-23-5]	~31	ppm	Mehlich II
Sample value, Consensus value	Sulfur (S)	[7704-34-9]	~11	ppm	I Mehlich II
Sample value, Consensus value	Aluminium (Al)	[7429-90-5]	~913	ppm	I Mehlich II
Sample value, Consensus value	pH		7,1		1 :1 Soil :Water
Sample value, Consensus value	pH		7,1		1 :2 Soil :Water
Sample value, Consensus value	pH		~7,1		Saturated Paste
Sample value, Consensus value	pH		7,2		Buffer SMP
Sample value, Consensus value	Organic Matter		2,7	%	Loss on Ig nition (L. O.I.)
Sample value, Consensus value	Organic Matter		2,3	%	Walkley BI ack
Sample value, Consensus value	Nitrogen as Nitrate		14	ppm	Cadmium Re duction
Sample value, Consensus value	Soluble Salts		~256	µS/cm	1 :1 Soil :Water
Sample value, Consensus value	Soluble Salts		171	µS/cm	1 :2 Soil :Water
Sample value, Consensus value	Soluble Salts		~562	µS/cm	Saturated Paste

