

## **Black Soil of Arable layer**

Art. ID                   KAZ-8043-94  
Unit                     50 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO <sub>2</sub>		67,47	%		
	Al <sub>2</sub> O <sub>3</sub>		10,45	%		
	TiO <sub>2</sub>		0,78	%		
	CaO		1,25	%		
	MgO	[1309-48-4]	0,93	%		
	P <sub>2</sub> O <sub>5</sub>		0,23	%		
	MnO		0,093	%		
	Na <sub>2</sub> O		0,8	%		
	K <sub>2</sub> O		2,35	%		
	Fe <sub>2</sub> O <sub>3</sub> total		3,88	%		
	FeO		~1,13	%		
	H <sub>2</sub> O		~3,03	%		
	Arsenic (As)	[7440-38-2]	~0,0019	%		
	Boron (B)	[7440-42-8]	~0,0044	%		
	Barium (Ba)	[7440-39-3]	~0,051	%		
	Beryllium (Be)	[7440-41-7]	~0,00023	%		
	Corg		3,68	%		
	Cerium (Ce)	[7440-45-1]	~0,0076	%		
	Cobalt (Co)	[7440-48-4]	0,0012	%		
	Chromium (Cr)	[7440-47-3]	0,0083	%		
	Copper (Cu)	[7440-50-8]	0,0022	%		
	Fluorine (F)	[7782-41-4]	~0,033	%		
	Gallium (Ga)	[7440-55-3]	~0,0013	%		
	Germanium (Ge)	[7440-56-4]	~0,00012	%		
	Lanthanum (La)	[7439-91-0]	~0,004	%		
	Lithium (Li)	[7439-93-2]	0,0027	%		
	Molybdenum (Mo)	[7439-98-7]	~0,0001	%		
	Niobium (Nb)	[7440-03-1]	~0,0016	%		
	Nickel (Ni)	[7440-02-0]	0,0037	%		
	Lead (Pb)	[7439-92-1]	~0,0019	%		
	Rubidium (Rb)	[7440-17-7]	0,009	%		

Scandium (Sc)	[7440-20-2]	~0,0013	%
Strontium (Sr)	[7440-24-6]	0,012	%
Vanadium (V)	[7440-62-2]	~0,0082	%
Yttrium (Y)	[7440-65-5]	~0,0033	%
Zinc (Zn)	[7440-66-6]	0,0059	%
Zirconium (Zr)	[7440-67-7]	0,042	%
LOI		~11,83	%