

**Zn-Pb-Ag sulphide ore, Matrix: sulphidic graphitic slate, Mineralisation Style: SEDEX**

Art. ID                    OREAS-139-X  
Unit                        on request  
Deliverydetails        No Dangerous Good

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Zinc (Zn)	[7440-66-6]	13,63	%	4-Acid Digestion	
	Lead (Pb)	[7439-92-1]	2,21	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	3,62	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	1,15	%	4-Acid Digestion	
	Iron (Fe)	[7439-89-6]	11,79	%	4-Acid Digestion	
	Potassium (K)	[7440-09-7]	3,19	%	4-Acid Digestion	
	Magnesium (Mg)	[7439-95-4]	0,491	%	4-Acid Digestion	
	Manganese (Mn)	[7439-96-5]	0,663	%	4-Acid Digestion	
	Sodium (Na)	[7440-23-5]	0,108	%	4-Acid Digestion	
	Phosphorus (P)	[7723-14-0]	0,089	%	4-Acid Digestion	
	Sulfur (S)	[7704-34-9]	16,02	%	4-Acid Digestion	
	Titanium (Ti)	[7440-32-6]	0,117	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	3,7	%	Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	1,2	%	Peroxide Fusion ICP	
	Iron (Fe)	[7439-89-6]	11,9	%	Peroxide Fusion ICP	
	Potassium (K)	[7440-09-7]	3,3	%	Peroxide F	

					usion ICP
Magnesium (Mg)	[7439-95-4]	0,501	%	Peroxide F	usion ICP
Manganese (Mn)	[7439-96-5]	0,657	%	Peroxide F	usion ICP
Lead (Pb)	[7439-92-1]	2,2	%	Peroxide F	usion ICP
Sulfur (S)	[7704-34-9]	16,04	%	Peroxide F	usion ICP
Silicon (Si)	[7440-21-3]	16,34	%	Peroxide F	usion ICP
Titanium (Ti)	[7440-32-6]	0,157	%	Peroxide F	usion ICP
Zinc (Zn)	[7440-66-6]	13,36	%	Peroxide F	usion ICP
Aluminium (Al)	[7429-90-5]	0,709	%	Aqua Regia	Digestion
Calcium (Ca)	[7440-70-2]	1,14	%	Aqua Regia	Digestion
Iron (Fe)	[7439-89-6]	11,65	%	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,36	%	Aqua Regia	Digestion
Magnesium (Mg)	[7439-95-4]	0,399	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,618	%	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,09	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	2,23	%	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	15,98	%	Aqua Regia	Digestion
Titanium (Ti)	[7440-32-6]	0,016	%	Aqua Regia	Digestion
Zinc (Zn)	[7440-66-6]	13,59	%	Aqua Regia	Digestion
Carbon (C)	[7440-44-0]	3,83	%	Infrared C	

ombustion

Sulfur (S)

[7704-34-9]

16,52

%

Infrared C

ombustion