

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

Art. ID OREAS-138-X
Unit on request
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Zinc (Zn)	[7440-66-6]	8,19	%	4-Acid Digestion	
	Lead (Pb)	[7439-92-1]	1,23	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	4,32	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	1,27	%	4-Acid Digestion	
	Iron (Fe)	[7439-89-6]	11,02	%	4-Acid Digestion	
	Potassium (K)	[7440-09-7]	3,96	%	4-Acid Digestion	
	Magnesium (Mg)	[7439-95-4]	0,644	%	4-Acid Digestion	
	Manganese (Mn)	[7439-96-5]	0,459	%	4-Acid Digestion	
	Sodium (Na)	[7440-23-5]	0,131	%	4-Acid Digestion	
	Phosphorus (P)	[7723-14-0]	0,09	%	4-Acid Digestion	
	Sulfur (S)	[7704-34-9]	12,35	%	4-Acid Digestion	
	Titanium (Ti)	[7440-32-6]	0,143	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	4,4	%	Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	1,28	%	Peroxide Fusion ICP	
	Iron (Fe)	[7439-89-6]	10,97	%	Peroxide Fusion ICP	
	Potassium (K)	[7440-09-7]	3,94	%	Peroxide F	

					usion ICP
Magnesium (Mg)	[7439-95-4]	0,658	%	Peroxide F	usion ICP
Manganese (Mn)	[7439-96-5]	0,453	%	Peroxide F	usion ICP
Lead (Pb)	[7439-92-1]	1,22	%	Peroxide F	usion ICP
Sulfur (S)	[7704-34-9]	12,42	%	Peroxide F	usion ICP
Silicon (Si)	[7440-21-3]	19,85	%	Peroxide F	usion ICP
Titanium (Ti)	[7440-32-6]	0,191	%	Peroxide F	usion ICP
Zinc (Zn)	[7440-66-6]	8,03	%	Peroxide F	usion ICP
Aluminium (Al)	[7429-90-5]	0,794	%	Aqua Regia	Digestion
Calcium (Ca)	[7440-70-2]	1,25	%	Aqua Regia	Digestion
Iron (Fe)	[7439-89-6]	11,01	%	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,377	%	Aqua Regia	Digestion
Magnesium (Mg)	[7439-95-4]	0,519	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,423	%	Aqua Regia	Digestion
Sodium (Na)	[7440-23-5]	0,015	%	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,088	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	1,24	%	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	12,04	%	Aqua Regia	Digestion
Titanium (Ti)	[7440-32-6]	0,016	%	Aqua Regia	Digestion
Zinc (Zn)	[7440-66-6]	8,11	%	Aqua Regia	

Digestion

Carbon (C) [7440-44-0] 4,03 %

Infrared C
ombustion

Sulfur (S) [7704-34-9] 12,85 %

Infrared C
ombustion