

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

Art. ID OREAS-137-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]	4,92	%	4-Acid Digestion	
	Lead (Pb)	[7439-92-1]	0,673	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	4,82	%	4-Acid Digestion	
	Calcium (Ca)	[7440-70-2]	1,47	%	4-Acid Digestion	
	Iron (Fe)	[7439-89-6]	9,69	%	4-Acid Digestion	
	Potassium (K)	[7440-09-7]	4,4	%	4-Acid Digestion	
	Magnesium (Mg)	[7439-95-4]	0,819	%	4-Acid Digestion	
	Manganese (Mn)	[7439-96-5]	0,325	%	4-Acid Digestion	
	Sodium (Na)	[7440-23-5]	0,15	%	4-Acid Digestion	
	Phosphorus (P)	[7723-14-0]	0,089	%	4-Acid Digestion	
	Sulfur (S)	[7704-34-9]	9,37	%	4-Acid Digestion	
	Titanium (Ti)	[7440-32-6]	0,158	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	4,93	%	Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	1,5	%	Peroxide Fusion ICP	
	Iron (Fe)	[7439-89-6]	9,6	%	Peroxide Fusion ICP	
	Potassium (K)	[7440-09-7]	4,45	%	Peroxide F	

					usion ICP
Magnesium (Mg)	[7439-95-4]	0,84	%	Peroxide F	usion ICP
Manganese (Mn)	[7439-96-5]	0,321	%	Peroxide F	usion ICP
Phosphorus (P)	[7723-14-0]	0,09	%	Peroxide F	usion ICP
Lead (Pb)	[7439-92-1]	0,664	%	Peroxide F	usion ICP
Sulfur (S)	[7704-34-9]	9,51	%	Peroxide F	usion ICP
Silicon (Si)	[7440-21-3]	22,51	%	Peroxide F	usion ICP
Titanium (Ti)	[7440-32-6]	0,219	%	Peroxide F	usion ICP
Zinc (Zn)	[7440-66-6]	4,86	%	Peroxide F	usion ICP
Aluminium (Al)	[7429-90-5]	0,916	%	Aqua Regia	Digestion
Calcium (Ca)	[7440-70-2]	1,47	%	Aqua Regia	Digestion
Iron (Fe)	[7439-89-6]	9,46	%	Aqua Regia	Digestion
Potassium (K)	[7440-09-7]	0,425	%	Aqua Regia	Digestion
Magnesium (Mg)	[7439-95-4]	0,663	%	Aqua Regia	Digestion
Manganese (Mn)	[7439-96-5]	0,294	%	Aqua Regia	Digestion
Phosphorus (P)	[7723-14-0]	0,087	%	Aqua Regia	Digestion
Lead (Pb)	[7439-92-1]	0,672	%	Aqua Regia	Digestion
Sulfur (S)	[7704-34-9]	9,42	%	Aqua Regia	Digestion
Titanium (Ti)	[7440-32-6]	0,019	%	Aqua Regia	Digestion
Zinc (Zn)	[7440-66-6]	4,92	%	Aqua Regia	

Digestion

Carbon (C)	[7440-44-0]	3,92	%	Infrared C ombustion
Sulfur (S)	[7704-34-9]	9,8	%	Infrared C ombustion