

Zn-Pb-Ag sulphide ore, CRM, Matrix: carbonate siltstone, Mineralisation Style: SEDEX

Art. ID OREAS-134b-10G
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Zinc (Zn)	[7440-66-6]	18,03	%	4-Acid Digestion	
	Lead (Pb)	[7439-92-1]	13,36	%	4-Acid Digestion	
	Silver (Ag)	[7440-22-4]	0,0209	%	4-Acid Digestion	
	Al ₂ O ₃		2,24	%	Borate / Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,0224	%	Borate / Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	0,149	%	Borate / Peroxide Fusion ICP	
	CaO		6,18	%	Borate / Peroxide Fusion ICP	
	Cadmium (Cd)	[7440-43-9]	0,0569	%	Borate / Peroxide Fusion ICP	
	Cobalt (Co)	[7440-48-4]	0,0104	%	Borate / Peroxide Fusion ICP	
	Copper (Cu)	[7440-50-8]	0,1337	%	Borate / Peroxide Fusion ICP	
	Iron (Fe)	[7439-89-6]	12,69	%	Borate / Peroxide Fusion ICP	
	Magnesium oxide (MgO)	[1309-48-4]	3,45	%	Borate / P	

					erioxide Fu sion ICP
Sulfur (S)	[7704-34-9]	20,74	%		Borate / P erioxide Fu sion ICP
Antimony (Sb)	[7440-36-0]	0,0111	%		Borate / P erioxide Fu sion ICP
Silicon dioxide (SiO ₂)	[7631-86-9]	12,98	%		Borate / P erioxide Fu sion ICP
Zinc (Zn)	[7440-66-6]	18,12	%		Borate / P erioxide Fu sion ICP
Al ₂ O ₃		2,21	%		4-Acid Dig estion
Arsenic (As)	[7440-38-2]	0,0228	%		4-Acid Dig estion
CaO		5,98	%		4-Acid Dig estion
Cadmium (Cd)	[7440-43-9]	0,0561	%		4-Acid Dig estion
Cobalt (Co)	[7440-48-4]	0,0107	%		4-Acid Dig estion
Copper (Cu)	[7440-50-8]	0,1348	%		4-Acid Dig estion
Iron (Fe)	[7439-89-6]	12,37	%		4-Acid Dig estion
Magnesium oxide (MgO)	[1309-48-4]	3,33	%		4-Acid Dig estion
Sulfur (S)	[7704-34-9]	19,68	%		4-Acid Dig estion
Antimony (Sb)	[7440-36-0]	0,0124	%		4-Acid Dig estion
Silver (Ag)	[7440-22-4]	0,0204	%		Aqua Regia Digestion
Al ₂ O ₃		0,712	%		Aqua Regia Digestion

Arsenic (As)	[7440-38-2]	0,0221	%	Aqua Regia Digestion
CaO		5,94	%	Aqua Regia Digestion
Cadmium (Cd)	[7440-43-9]	0,0563	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,0106	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	0,1363	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	12,25	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	13,31	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	19,31	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	17,7	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	19,59	%	Infrared C ombustion