

## Mining Waste (Jarosite)

Art. ID                    CETEM-RMMG-1  
Unit                        80 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	198,0 ± 6,0	mg/kg		
	Aluminium (Al)	[7429-90-5]	0,842 ± 0,016	% (m/m)		
	Arsenic (As)	[7440-38-2]	1617 ± 69	mg/kg		
	Barium (Ba)	[7440-39-3]	0,570 ± 0,021	% (m/m)		
	Bismuth (Bi)	[7440-69-9]	190,6 ± 8,7	mg/kg		
	Calcium (Ca)	[7440-70-2]	11,35 ± 0,24	% (m/m)		
	Cadmium (Cd)	[7440-43-9]	859 ± 20	mg/kg		
	Carbon (C)	[7440-44-0]	0,421 ± 0,011	% (m/m)		
	Cerium (Ce)	[7440-45-1]	10,89 ± 0,57	mg/kg		
	Cobalt (Co)	[7440-48-4]	22,5 ± 1,0	mg/kg		
	Chromium (Cr)	[7440-47-3]	120,2 ± 7,6	mg/kg		
	Caesium (Cs)	[7440-46-2]	2,392 ± 0,088	mg/kg		
	Copper (Cu)	[7440-50-8]	0,5878 ± 0,0085	% (m/m)		
	Dysprosium (Dy)	[7429-91-6]	0,862 ± 0,020	mg/kg		
	Iron (Fe)	[7439-89-6]	8,400 ± 0,094	% (m/m)		
	Gallium (Ga)	[7440-55-3]	55,0 ± 1,1	mg/kg		
	Gadolinium (Gd)	[7440-54-2]	0,834 ± 0,043	mg/kg		
	Mercury (Hg)	[7439-97-6]	11,26 ± 0,54	mg/kg		
	Indium (In)	[7440-74-6]	130 ± 10	mg/kg		
	Potassium (K)	[7440-09-7]	0,2292 ± 0,0080	% (m/m)		
	Lanthanum (La)	[7439-91-0]	5,67 ± 0,52	mg/kg		
	Lithium (Li)	[7439-93-2]	2,22 ± 0,23	mg/kg		
	Magnesium (Mg)	[7439-95-4]	0,525 ± 0,015	% (m/m)		
	Manganese (Mn)	[7439-96-5]	1,395 ± 0,023	% (m/m)		
	Molybdenum (Mo)	[7439-98-7]	32,5 ± 1,0	mg/kg		
	Sodium (Na)	[7440-23-5]	0,2451 ± 0,0092	% (m/m)		
	Niobium (Nb)	[7440-03-1]	2,72 ± 0,21	mg/kg		
	Neodymium (Nd)	[7440-00-8]	4,52 ± 0,10	mg/kg		
	Nickel (Ni)	[7440-02-0]	17,70 ± 0,69	mg/kg		
	Phosphorus (P)	[7723-14-0]	348 ± 26	mg/kg		
	Lead (Pb)	[7439-92-1]	3,53 ± 0,12	% (m/m)		

Praseodymium (Pr)	[7440-10-0]	1,215 ± 0,029	mg/kg
Rubidium (Rb)	[7440-17-7]	13,75 ± 0,27	mg/kg
Sulfur (S)	[7704-34-9]	14,20 ± 0,30	% (m/m)
Antimony (Sb)	[7440-36-0]	364 ± 17	mg/kg
Scandium (Sc)	[7440-20-2]	1,67 ± 0,10	mg/kg
Selenium (Se)	[7782-49-2]	38,1 ± 1,2	mg/kg
Silicon (Si)	[7440-21-3]	2,80 ± 0,12	% (m/m)
Samarium (Sm)	[7440-19-9]	0,874 ± 0,052	mg/kg
Tin (Sn)	[7440-31-5]	268 ± 15	mg/kg
Strontium (Sr)	[7440-24-6]	0,2669 ± 0,0074	% (m/m)
Tellurium (Te)	[13494-80-9]	10,26 ± 0,88	mg/kg
Thorium (Th)	[7440-29-1]	1,876 ± 0,065	mg/kg
Titanium (Ti)	[7440-32-6]	481 ± 25	mg/kg
Thallium (Tl)	[7440-28-0]	10,26 ± 0,52	mg/kg
Uranium (U)	[7440-61-1]	1,931 ± 0,071	mg/kg
Vanadium (V)	[7440-62-2]	25,8 ± 1,5	mg/kg
Tungsten (W)	[7440-33-7]	17,67 ± 0,26	mg/kg
Yttrium (Y)	[7440-65-5]	5,35 ± 0,15	mg/kg
Ytterbium (Yb)	[7440-64-4]	0,530 ± 0,025	mg/kg
Zinc (Zn)	[7440-66-6]	7,80 ± 0,14	% (m/m)
Zirconium (Zr)	[7440-67-7]	29,2 ± 1,7	mg/kg