Labmix24 GmbH
Kesseldorfer Rott 24
46499 Hamminkeln
Germany

Tel: +49 (0) 2852 96064 00
Fax: +49 (0) 2852 96064 24
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E-Mail: info@labmix24.com

Ni sulphide ore, SuperCRM, CRM, Matrix: mineralised ultramafic, Mineralisation Style: komatiite-hosted nickel sulphide

Art. ID	OREAS-77b-10G
Unit	10 g
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Nickel (Ni)	[7440-02-0]	11,3	%	4-Acid Digestion	
	Cobalt (Co)	[7440-48-4]	0,1551	%	4-Acid Digestion	
	Arsenic (As)	[7440-38-2]	0,2054	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	1,86	%	Borate Fusion XRF	
	Calcium (Ca)	[7440-70-2]	3,11	%	Borate Fusion XRF	
	Cobalt (Co)	[7440-48-4]	0,1604	%	Borate Fusion XRF	
	Chromium (Cr)	[7440-47-3]	0,0341	%	Borate Fusion XRF	
	Copper (Cu)	[7440-50-8]	0,3163	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	29,21	%	Borate Fusion XRF	
	Potassium (K)	[7440-09-7]	0,344	%	Borate Fusion XRF	
	Magnesium (Mg)	[7439-95-4]	2,67	%	Borate Fusion XRF	
	Manganese (Mn)	[7439-96-5]	0,068	%	Borate Fusion XRF	
	Sodium (Na)	[7440-23-5]	0,406	%	Borate Fusion XRF	
	Nickel (Ni)	[7440-02-0]	11,2435	%	Borate Fusion XRF	
	Silicon (Si)	[7440-21-3]	9,24	%	Borate Fusion XRF	

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	Titanium (Ti)	[7440-32-6]	0,065	%	Borate Fusion XRF
	Aluminium (Al)	[7429-90-5]	1,84	%	Borate / Peroxide Fusion ICP
	Arsenic (As)	[7440-38-2]	0,2083	%	Borate / Peroxide Fusion ICP
	Barium (Ba)	[7440-39-3]	0,0124	%	Borate / Peroxide Fusion ICP
	Bismuth (Bi)	[7440-69-9]	0,000339	%	Borate / Peroxide Fusion ICP
	Calcium (Ca)	[7440-70-2]	3,09	%	Borate / Peroxide Fusion ICP
	Cerium (Ce)	[7440-45-1]	0,00257	%	Borate / Peroxide Fusion ICP
	Cobalt (Co)	[7440-48-4]	0,1608	%	Borate / Peroxide Fusion ICP
	Chromium (Cr)	[7440-47-3]	0,0336	%	Borate / Peroxide Fusion ICP
	Cesium (Cs)		0,000218	%	Borate / Peroxide Fusion ICP
	Copper (Cu)	[7440-50-8]	0,3302	%	Borate / Peroxide Fusion ICP
	Dysprosium (Dy)	[7429-91-6]	0,000133	%	Borate / Peroxide Fusion ICP
	Erbium (Er)	[7440-52-0]	0,000081	%	Borate / Peroxide Fusion ICP

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	Europium (Eu)	[7440-53-1]	0,000038	%	Borate / Peroxide Fusion ICP
	Iron (Fe)	[7439-89-6]	29,81	%	Borate / Peroxide Fusion ICP
	Gallium (Ga)	[7440-55-3]	0,000448	%	Borate / Peroxide Fusion ICP
	Gadolinium (Gd)	[7440-54-2]	0,000151	%	Borate / Peroxide Fusion ICP
	Holmium (Ho)	[7440-60-0]	0,000027	%	Borate / Peroxide Fusion ICP
	Potassium (K)	[7440-09-7]	0,369	%	Borate / Peroxide Fusion ICP
	Lanthanum (La)	[7439-91-0]	0,00154	%	Borate / Peroxide Fusion ICP
	Lithium (Li)	[7439-93-2]	0,00204	%	Borate / Peroxide Fusion ICP
	Magnesium (Mg)	[7439-95-4]	2,65	%	Borate / Peroxide Fusion ICP
	Manganese (Mn)	[7439-96-5]	0,067	%	Borate / Peroxide Fusion ICP
	Neodymium (Nd)	[7440-00-8]	0,00094	%	Borate / Peroxide Fusion ICP
	Nickel (Ni)	[7440-02-0]	11,3273	%	Borate / Peroxide Fusion ICP
	Lead (Pb)	[7439-92-1]	0,0058	%	Borate / Peroxide Fu

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					sion ICP
	Praseodymium (Pr)	[7440-10-0]	0,000289	%	Borate / P eroxide Fu sion ICP
	Rubidium (Rb)	[7440-17-7]	0,00183	%	Borate / P eroxide Fu sion ICP
	Sulfur (S)	[7704-34-9]	22,22	%	Borate / P eroxide Fu sion ICP
	Antimony (Sb)	[7440-36-0]	0,000823	%	Borate / P eroxide Fu sion ICP
	Silicon (Si)	[7440-21-3]	9,49	%	Borate / P eroxide Fu sion ICP
	Samarium (Sm)	[7440-19-9]	0,000166	%	Borate / P eroxide Fu sion ICP
	Strontium (Sr)	[7440-24-6]	0,00337	%	Borate / P eroxide Fu sion ICP
	Terbium (Tb)	[7440-27-9]	0,000024	%	Borate / P eroxide Fu sion ICP
	Thorium (Th)	[7440-29-1]	0,000614	%	Borate / P eroxide Fu sion ICP
	Titanium (Ti)	[7440-32-6]	0,062	%	Borate / P eroxide Fu sion ICP
	Uranium (U)	[7440-61-1]	0,000172	%	Borate / P eroxide Fu sion ICP
	Tungsten (W)	[7440-33-7]	0,000267	%	Borate / P eroxide Fu sion ICP
	Yttrium (Y)	[7440-65-5]	0,000715	%	Borate / P

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					eroxide Fu sion ICP
	Ytterbium (Yb)	[7440-64-4]	0,00008	%	Borate / P eroxide Fu sion ICP
	Zinc (Zn)	[7440-66-6]	0,0202	%	Borate / P eroxide Fu sion ICP
	Zirconium (Zr)	[7440-67-7]	0,00328	%	Borate / P eroxide Fu sion ICP
	Silver (Ag)	[7440-22-4]	0,000162	%	4-Acid Dig estion
	Aluminium (Al)	[7429-90-5]	1,94	%	4-Acid Dig estion
	Barium (Ba)	[7440-39-3]	0,0118	%	4-Acid Dig estion
	Beryllium (Be)	[7440-41-7]	0,000047	%	4-Acid Dig estion
	Bismuth (Bi)	[7440-69-9]	0,000344	%	4-Acid Dig estion
	Calcium (Ca)	[7440-70-2]	3,06	%	4-Acid Dig estion
	Cadmium (Cd)	[7440-43-9]	0,00012	%	4-Acid Dig estion
	Cerium (Ce)	[7440-45-1]	0,00277	%	4-Acid Dig estion
	Chromium (Cr)	[7440-47-3]	0,028	%	4-Acid Dig estion
	Cesium (Cs)		0,000232	%	4-Acid Dig estion
	Copper (Cu)	[7440-50-8]	0,3426	%	4-Acid Dig estion
	Iron (Fe)	[7439-89-6]	29,85	%	4-Acid Dig estion
	Gallium (Ga)	[7440-55-3]	0,000461	%	4-Acid Dig estion
	Hafnium (Hf)	[7440-58-6]	0,000115	%	4-Acid Dig

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					estion
	Indium (In)	[7440-74-6]	0,000011	%	4-Acid Digestion
	Potassium (K)	[7440-09-7]	0,361	%	4-Acid Digestion
	Lanthanum (La)	[7439-91-0]	0,00158	%	4-Acid Digestion
	Lithium (Li)	[7439-93-2]	0,00188	%	4-Acid Digestion
	Magnesium (Mg)	[7439-95-4]	2,59	%	4-Acid Digestion
	Manganese (Mn)	[7439-96-5]	0,064	%	4-Acid Digestion
	Sodium (Na)	[7440-23-5]	0,434	%	4-Acid Digestion
	Niobium (Nb)	[7440-03-1]	0,000326	%	4-Acid Digestion
	Lead (Pb)	[7439-92-1]	0,0061	%	4-Acid Digestion
	Rubidium (Rb)	[7440-17-7]	0,00191	%	4-Acid Digestion
	Rhenium (Re)	[7440-15-5]	0,0000022	%	4-Acid Digestion
	Antimony (Sb)	[7440-36-0]	0,00091	%	4-Acid Digestion
	Scandium (Sc)	[7440-20-2]	0,000351	%	4-Acid Digestion
	Tin (Sn)	[7440-31-5]	0,000159	%	4-Acid Digestion
	Strontium (Sr)	[7440-24-6]	0,00344	%	4-Acid Digestion
	Tantalum (Ta)	[7440-25-7]	0,000028	%	4-Acid Digestion
	Tellurium (Te)	[13494-80-9]	0,000135	%	4-Acid Digestion
	Thorium (Th)	[7440-29-1]	0,000661	%	4-Acid Digestion
	Titanium (Ti)	[7440-32-6]	0,064	%	4-Acid Dig

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					estion
	Thallium (Tl)	[7440-28-0]	0,000137	%	4-Acid Dig estion
	Uranium (U)	[7440-61-1]	0,000171	%	4-Acid Dig estion
	Vanadium (V)	[7440-62-2]	0,00336	%	4-Acid Dig estion
	Tungsten (W)	[7440-33-7]	0,000307	%	4-Acid Dig estion
	Yttrium (Y)	[7440-65-5]	0,000655	%	4-Acid Dig estion
	Zinc (Zn)	[7440-66-6]	0,0205	%	4-Acid Dig estion
	Zirconium (Zr)	[7440-67-7]	0,00379	%	4-Acid Dig estion
	Sulfur (S)	[7704-34-9]	22,29	%	Infrared C ombustion
	Loss on Ignition (L.O.I .) (1000 °C)		8,87	%	Thermograv imetry