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Nickel-Copper-Gold Tailings

Art. ID	CANMET-RTS-5
Unit	100 g
Deliverydetails	No Dangerous Good /not restricted

Description

Mean values. RTS-5 is a nickel-copper-gold tailings prepared from a mixture of tailings from two Canadian mining companies. |||a) the data was obtained from various types of fusion based on statistical tests|||b) the data was obtained from fire assay pre-concentration only based on statistical tests|||c) the data was obtained from digestion with three acids (hydrochloric, nitric and hydrofluoric),four acids (hydrochloric, nitric, hydrofluoric and perchloric), various fusions and pressedpowder pellet followed by x-ray fluorescence based on statistical tests|||d) the data was obtained from digestion with three acids, four acids and various fusions based on statistical tests|||e) the data was obtained from digestion with two acids (hydrochloric and nitric) based on statistical tests|||f)the data was obtained from digestion with four acids, various fusions and pressed powder pellet followed by x-ray fluorescence based on statistical tests|||g) the data was obtained from digestion with four acids in a closed vessel, various fusions,pressed powder pellet followed by x-ray fluorescence and instrumental neutron activation analysis based on statistical tests|||h) the data was obtained from digestion using four acids and various fusions based on statistical tests|||i) the data was obtained from digestion with three acids and four acids based on statistical tests|||j) the data was obtained from digestion with two and three acids based on statistical tests|||k) the data was obtained from digestion with four acids in a closed vessel and various fusions based on statistical tests.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	1,5	µg/g		
a)	Aluminium (Al)	[7429-90-5]	6,25	%		
	Arsenic (As)	[7440-38-2]	1286	µg/g		
b)	Gold (Au)	[7440-57-5]	0,408	µg/g		
c)	Barium (Ba)	[7440-39-3]	252	µg/g		
d)	Calcium (Ca)	[7440-70-2]	3,86	%		
e)	Cobalt (Co)	[7440-48-4]	69,8	µg/g		
c)	Cobalt (Co)	[7440-48-4]	76,9	µg/g		
g)	Chromium (Cr)	[7440-47-3]	261	µg/g		
	Copper (Cu)	[7440-50-8]	647	µg/g		
h)	Iron (Fe)	[7439-89-6]	11,9	%		
d)	Potassium (K)	[7440-09-7]	0,85	%		
i)	Magnesium (Mg)	[7439-95-4]	3,31	%		
a)	Magnesium (Mg)	[7439-95-4]	3,59	%		
c)	Manganese (Mn)	[7439-96-5]	1092	µg/g		
c)	Sodium (Na)	[7440-23-5]	1,285	%		
e)	Nickel (Ni)	[7440-02-0]	1023	µg/g		
f)	Nickel (Ni)	[7440-02-0]	1104	µg/g		
	Phosphorus (P)	[7723-14-0]	0,0369	%		
j)	Lead (Pb)	[7439-92-1]	57,6	µg/g		
f)	Lead (Pb)	[7439-92-1]	66,3	µg/g		

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	Sulfur (S)	[7704-34-9]	1,924	%
a)	Silicon (Si)	[7440-21-3]	19,2	%
c)	Strontium (Sr)	[7440-24-6]	130,6	µg/g
k)	Titanium (Ti)	[7440-32-6]	0,3132	%
e)	Zinc (Zn)	[7440-66-6]	76,6	µg/g
c)	Zinc (Zn)	[7440-66-6]	105	µg/g