

## **Massive Sulphide PGE Material**

Art. ID	CANMET-WMS-1a
Unit	200 g
Deliverydetails	No Dangerous Good /not restricted

### Description

Major species include pyrrhotite (59.7%), clinocllore (11.2%), mainly actinolite plus traces of sepiolite (9.1%), pentlandite (8.8%), clinopyroxene (6.0%), and chalcopyrite (4.1%). Minor species include mica (0.8%), magnetite (0.2%) and galena (0.1%). CANMET-WMS-1a is suitable for the analysis of gold, platinum group elements and various other elements at major, minor and trace levels in minerals. Examples of intended use include quality control, method development, environmental assessment and the calibration of equipment.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	1,35	%		
	Arsenic (As)	[7440-38-2]	30,9	µg/g		
	Gold (Au)	[7440-57-5]	0,3	µg/g		
	Calcium (Ca)	[7440-70-2]	3,09	%		
	Copper (Cu)	[7440-50-8]	1,396	%		
	Iron (Fe)	[7439-89-6]	45,4	%		
	Nickel (Ni)	[7440-02-0]	3,02	%		
	Palladium (Pd)	[7440-05-3]	1,45	µg/g		
	Platinum (Pt)	[7440-06-4]	1,91	µg/g		
	Rhodium (Rh)	[7440-16-6]	0,222	µg/g		
	Sulfur (S)	[7704-34-9]	28,17	%		