

## **Qotho reference material (QRM) - PGM Concentrate**

Art. ID	QOT-7-142
Unit	100 g
Deliverydetails	No Dangerous Good /not restricted

### Description

QRM-7-142 is a certified reference material which is suitable for use as random control samples in routine analytical laboratory quality control, when inserted within a batch of samples and measured in parallel to the unknown. The QRM can also be used as a control sample in the analysis of samples of a similar type, verification of analytical methods for PGM Concentrate and as a calibration standard for the calibration of equipment used for analysing similar materials.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
assigned value	Gold (Au)	[7440-57-5]	5,19 ± 0,66	g/t		
assigned value	Cobalt (Co)	[7440-48-4]	0,057 ± 0,005	%		
assigned value	Cr <sub>2</sub> O <sub>3</sub>		1,4 ± 0,08	%		
assigned value	Copper (Cu)	[7440-50-8]	1,24 ± 0,11	%		
assigned value	FeO		12,8 ± 1,4	%		
assigned value	Iridium (Ir)	[7439-88-5]	13,5 ± 4,6	g/t		
assigned value	Nickel (Ni)	[7440-02-0]	2,26 ± 0,29	%		
assigned value	Palladium (Pd)	[7440-05-3]	223 ± 11	g/t		
assigned value	PGM+Au (Gravimetric)		544 ± 31	g/t		
assigned value	Platinum (Pt)	[7440-06-4]	231 ± 28	g/t		
assigned value	Rhodium (Rh)	[7440-16-6]	48,9 ± 7,1	g/t		
assigned value	Ruthenium (Ru)	[7440-18-8]	60 ± 25	g/t		