

Gold
Table 1 Chemical Requirements

Element ^A	Composition, %			
	Grade 99.50	Grade 99.95	Grade 99.99	Grade 99.995
Gold, min	99.5	-	-	-
Gold, min (by difference)	-	99.950	99.9900	99.9950
Silver + copper, max	-	0.040	-	-
Silver, max	-	0.035	0.0090	0.0010
Copper, max	-	0.020	0.0050	0.0010
Palladium, max	-	0.020	0.0050	0.0010
Iron, max	-	0.005	0.0020	0.0010
Lead, max	-	0.005	0.0020	0.0010
Silicon, max	-	-	0.0050	0.0010
Magnesium, max	-	-	0.0030	0.0010
Arsenic, max	-	-	0.0030	-
Bismuth, max	-	-	0.0020	0.0010
Tin, max	-	-	0.0010	0.0010
Chromium, max	-	-	0.0003	0.0003
Nickel, max	-	-	0.0003	-
Manganese, max	-	-	0.0003	0.0003

A) By agreement between manufacturer and purchaser analyses may be required and limits established for elements not specified in this table.