

# GEOSTATS PTY LTD

Mining Industry Consultants  
Reference Material Manufacture and Sales

## Certified Gold Reference Material Product Code

# G901-10

### Certified Control Values

#### 50 gram Fire Assay

Gold Grade 0.50 ppm  
Standard Deviation 0.03 ppm  
Confidence Interval +/- 0.007 ppm

#### Aqua Regia Digest

Gold Grade 0.48 ppm  
Standard Deviation 0.09 ppm  
Confidence Interval +/- 0.023 ppm



### CRM Details

<b>Control Statistic Details</b>	<b>Neutron Activation Analysis Results (ppm, unless otherwise noted)</b>		<b>Major Elements by Fusion / XRF (%)</b>	
Control statistics were produced from results accumulated in the October-2001 round robin. A total of 81 fire assay results and 61 results from an aqua regia technique were used to certify this material.	Antimony	<0.2	Fe	nr
	Arsenic	<1	SiO <sub>2</sub>	nr
	Barium	<100	Al <sub>2</sub> O <sub>3</sub>	nr
	Bromine	<1	TiO <sub>2</sub>	nr
	Cadmium	nr	MnO	nr
	Caesium	<1	CaO	nr
	Calcium (%)	6.5	P	nr
	Cerium	27.1	S	nr
	Chromium	191	MgO	nr
	Cobalt	41	K <sub>2</sub> O	nr
	Europium	1.69	Na <sub>2</sub> O	nr
	Gold (ppb)	486	LOI1000	nr
	Hafnium	4.41		
	Iridium (ppb)	<20	Neutron Activation Analyses and Fusion / XRF Analyses are single results and are indicative only. These are provided for matrix identification purposes.	
	Iron (%)	8.94	'nr': Not Reported	
	Lanthanum	10.2		
	Lutetium	0.44		
	Mercury	nr		
	Molybdenum	<5		
	Neodymium	nr		
	Nickel	nr		
	Potassium (%)	0.44		
	Rubidium	<20		
	Samarium	5.34		
	Scandium	33.9		
	Selenium	<5		
	Silver	<5		
	Sodium (%)	2.24		
	Strontium	nr		
	Tantalum	<1		
	Tellurium	<5		
	Terbium	nr		
	Thorium	1.36		
	Tin	nr		
	Tungsten	<2		
	Uranium	<2		
	Ytterbium	3.29		
	Zinc	171		
	Zirconium	<500		

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Geostats Pty Ltd, Certified Gold Reference Material, Product Code:

20 Hines Road, O'Connor, Western Australia 6163

Phone : +61 8 9314 2566, Fax : +61 8 9314 3699

e-mail : pjh@geostats.com.au, srr@geostats.com.au

Website <http://www.geostats.com.au>