

# Certificate of analysis

Gold flake/sphere, APS 2.2-3.5 micron, 99.96% (metals basis)

Stock Number: 42153

Lot Number: G19Q23

## Analysis

### Emission Spectroscopy

Bi	ND	Cr	ND	Mn	ND
Rh	ND	Sn	ND	Ca	ND
Li	ND	Ni	ND	Ru	ND
Zn	ND	Cd	ND	Mg	ND
Pt	ND	Sb	ND	Others	NR

### Gold (by difference)

Au 99.98 %

### Brush Thru

-400 mesh 100.0 %

### Wet Analysis

Cl	< 0.0010 %	Na	ND	Fe	ND
Cu	ND	Pb	ND	Al	ND
Pd	ND	Ag	0.0017 %		

### Physical Testing

Tap density 7.0 g/cm<sup>3</sup>

Average particle diameter 3.40 μm

Specific surface area 0.20 m<sup>2</sup>/g

### Weight Loss

110°C ND  
538°C 0.07 %

ND: Not detected NR: Not run

Certified by:



Quality Control

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