

Certificate of analysis

**Copper slug, 3.175mm (0.125in) dia x 6.35mm (0.25in) length, Puratronic[®],
99.9999% (metals basis)**

Stock Number: 42959

Lot Number: L07S047

Analysis

Ag	< 0.01	Al	0.002	As	< 0.002	Au	< 0.5
B	< 0.0005	Ba	< 0.0005	Be	< 0.001	Bi	0.07
Br	< 0.005	Ca	< 0.005	Cd	< 0.05	Ce	< 0.001
Cl	0.002	Co	< 0.0005	Cr	< 0.002	Cs	< 0.005
F	< 0.002	Fe	0.003	Ga	< 0.005	Ge	< 0.02
Hf	< 0.001	Hg	< 0.01	I	< 0.002	In	< 0.05
Ir	< 0.001	K	< 0.005	La	< 0.01	Li	< 0.001
Mg	< 0.001	Mn	< 0.001	Mo	< 0.002	Na	0.0018
Nb	0.0005	Nd	< 0.005	Ni	< 0.005	O	1.6
Os	< 0.001	P	0.008	Pb	< 0.002	Pd	< 0.002
Pt	< 0.001	Rb	< 0.001	Re	< 0.001	Ru	< 0.005
S	0.2	Sb	< 0.005	Sc	< 0.0002	Se	0.016
Si	< 0.005	Sn	< 0.01	Sr	< 0.0001	Ta*	< 5
Te	< 0.05	Th	< 0.0001	Ti	0.006	Tl	< 0.001
U	< 0.0002	V	< 0.0002	W	< 0.002	Y	< 0.0002
Zn	< 0.05	Zr	< 0.0005				

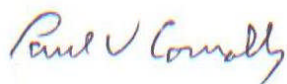
Values are given in ppm unless otherwise specified

Oxygen determined by LECO

All other elements determined by GDMS

* Instrument contamination

Certified by:



Quality Control

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