

Certificate of analysis

Silicon lump, 0.1-2.5cm (0.04-1.0in), 99.9999% (metals basis)

Stock Number: 43006

Lot Number: K12L02

Analysis

Li	<0.005	Be	<0.005	B	<0.01	C	~300
N	~500	O	~200	F	<1	Na	0.03
Mg	<0.05	Al	0.05	Si	Matrix	P	<0.01
S	0.08	Cl	0.1	K	<0.05	Ca	1
Sc	<0.001	Ti	<0.005	V	<0.005	Cr	<0.1
Mn	<0.005	Fe	0.08	Co	<0.005	Ni	<0.01
Cu	<0.01	Zn	<0.05	Ga	<0.05	Ge	<0.05
As	<0.01	Se	<0.01	Br	<0.01	Rb	<0.01
Sr	<0.01	Y	<0.01	Zr	<0.01	Nb	<0.01
Mo	<0.05	Ru	<0.01	Rh	<0.01	Pd	<0.01
Ag	<0.01	Cd	<0.05	In	Binder	Sn	<0.1
Sb	<0.05	Te	<0.1	I	<0.01	Cs	<0.5
Ba	<0.01	La	<0.01	Ce	<0.05	Pr	<0.005
Nd	<0.005	Sm	<0.005	Eu	<0.005	Gd	<0.005
Tb	<0.005	Dy	<0.005	Ho	<0.005	Er	<0.005
Tm	<0.005	Yb	<0.005	Lu	<0.005	Hf	<0.01
Tl	<0.1	W	<0.05	Re	<0.01	Os	<0.01
Ir	<0.01	Pt	<0.1	Au	<0.1	Hg	<0.1
U	<0.005	Pb	<5	Bi	<0.1	Th	<0.005

Results are in ppm unless otherwise noted.

Certified by:



Quality Control

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