

Certificate of analysis

Zirconium sponge, 0.8-25.4mm (0.03-1.0in), 99.5%, Zr & Hf

Stock Number: 10441
Lot Number: B08W021

Analysis

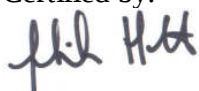
Element	Top	Middle	Bottom
Zr	> 99.5 %	> 99.5 %	> 99.5 %
Al	62	66	62
B	< 0.25	< 0.25	< 0.25
C	80	90	90
Cd	< 0.25	< 0.25	< 0.25
Cl*	< 100		
Co	< 10	< 10	< 10
Cr	58	61	63
Cu	< 25	< 25	< 25
Fe	560	630	640
Hf	72	71	68
Mn	< 25	< 25	< 25
Mo	< 10	< 10	< 10
N	< 20	20	35
Ni	< 35	< 35	< 35
O	690	650	730
Si	11	11	12
Ti	< 25	< 25	< 25
U**	< 1.0	< 1.0	
W	< 30	< 30	< 30

Values given in ppm unless otherwise noted

*Analyzed from briquette drillings

**Analyzed from two eval ingot position

Certified by:



Quality Control

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