



Cleveland Tungsten, Inc

# QUALITY REPORT

## Chemical and Spectrographic Analysis:

Element	%	Element	%
Al	<0.001	Na	<0.001
Ca	<0.0005	Ni	<0.0007
Co	<0.001	P	<0.001
Cr	<0.001	Pb	<0.0001
Cu	<0.0005	Si	<0.001
Fe	<0.0013	C (total)	0.0026
K	<0.0003	O (LOR)	0.06
Mg	<0.0007	Other Elements	<0.001
Mn	<0.001		
Mo	<0.003	W	>99.9

## Screen Analysis:

Mesh Size	Wt. %
-200	100

## Physical Characteristics:

	As Supplied	Lab Milled
Fisher A.P.S., microns	2.95	2.53
Porosity	0.665	0.504
Scott Density (g/in <sup>3</sup> )	51.07	
Tap Test (g/cm <sup>3</sup> )	6.1	

## Particle Size Distribution (Lab Milled):

Micron Range	Wt.%	Micron Range	Wt.%
0-1	11.5	7-8	1.0
1-2	15.0	8-9	0.5
2-3	20.6	9-10	0.4
3-4	32.1	10-15	1.8
4-5	8.7	15-20	0.9
5-6	4.7	20-25	0
6-7	2.8	Balance	0

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