

Date: 21-Jan-14

Job # H0ELC638

Customer ID: **W**  
**NO ID**

Sample ID: S140121073

[Rev: 2014-01-22 09:35:20]

Element	Concentration [ ppm wt ]	Element	Concentration [ ppm wt ]
Li	< 0.001	Ag	< 0.01
Be	< 0.001	Cd	< 0.1
B	< 0.001	In	< 0.01
F	< 0.05	Sn	0.07
Na	0.04	Sb	< 0.01
Mg	0.009	Te	< 0.01
Al	0.09	I	< 0.01
Si	0.04	Cs	< 0.01
P	0.23	Ba	0.07
S	0.01	La	< 0.01
Cl	< 0.001	Ce	< 0.005
K	< 0.01	Pr	< 0.005
Ca	0.06	Nd	< 0.005
Sc	< 0.001	Sm	< 0.005
Ti	< 0.005	Eu	< 0.005
V	0.006	Gd	< 0.005
Cr	1.5	Tb	< 0.005
Mn	0.21	Dy	< 0.005
Fe	1.3	Ho	< 0.005
Co	0.003	Er	< 0.005
Ni	0.13	Tm	< 0.005
Cu	0.04	Yb	< 0.005
Zn	< 0.01	Lu	< 0.005
Ga	< 0.01	Hf	< 0.01
Ge	< 0.01	Ta	< 1
As	0.01	W	Matrix
Se	< 0.01	Re	< 0.05
Br	< 0.01	Os	< 0.01
Rb	< 0.005	Ir	< 0.005
Sr	< 0.005	Pt	< 0.01
Y	< 0.005	Au	< 0.01
Zr	< 0.005	Hg	< 0.1
Nb	< 0.01	Tl	< 0.005
Mo	3	Pb	0.006
Ru	< 0.005	Bi	< 0.001
Rh	< 0.005	Th	< 0.0001
Pd	< 0.01	U	0.03

Purity = 99.99931%

ISO 17025



Testing Cert. #2797.03

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Analyzed according to WI F rev. 12/06/12  
Reviewed by \_\_\_\_\_

D.VANAVERY (Analyst)



Precision and bias typical of GDMS measurements are discussed under ASTM F1593.  
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