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Material Certification Sheet

Product Name:	Terbium (Tb) Sputtering Target
Purity:	TREM >99.5%, Tb/TREM >99.9%
AEM Part No.:	AEMRE-Tb
Lot Number:	AEM2015081206
Date:	2015/8/12

Analysis Type: ICP-MS, ppm

RE Impurities (<)		Non-RE Impurities (<)	
La	<50	Fe	240
Ce	<50	Al	130
Pr	<50	Si	<100
Nd	<50	Ca	120
Sm	<50	Mg	<100
Eu	<50	C	<100
Gd	<5	O	1600
Tb	Matrix	W	1200
Dy	<50	Ni	<100
Ho	<5		
Er	<50		
Tm	<10		
Yb	<50		
Lu	57.0		
Y	<50		
TREM	>99.5%		
Tb/TREM	>99.9%		

RE: rare earth
TREM: total rare earth metals

By: _____