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Material Certification Sheet

Product Name:	Praseodymium (Pr) Ingot
Purity:	TREM >99.5%, Pr/TREM >99.5%
AEM Part No.:	AEMRE-Pr
Lot Number:	AEM2017051601
Date:	2017/5/16

Analysis Type: ICP-MS, %

RE Impurities (<)		Non-RE Impurities (<)	
La	0.012	Fe	0.115
Ce	0.046	Si	0.015
Pr		Al	0.019
Nd	0.20	Ca	<0.01
Sm	<0.01	Mg	<0.01
Eu	<0.01	S	<0.01
Gd	<0.01	C	0.035
Tb		Mo	0.029
Dy	<0.01		
Ho			
Er			
Tm			
Yb			
Lu			
Y			
TREM	>99.5%		
Pr/TREM	>99.5%		

RE: rare earth
TREM: total rare earth metals

By: _____