

ASSAY

Element: Tellurium			SPECTROGRAPHIC ANALYSIS			
Symbol: Te			Element: ppm	Element: ppm	Element: ppm	Element: ppm
Isotope: 120			Ag: S Al: .2 As: <.1 Au: <.9 B: 2.0 Ba: <1.0 Be: 5.0 Bi: <.3 Br: <.2 C: N/A Ca: Masked Cd: <.6 Cl: .09 Co: <.09 Cr: 3.0 Cs: <2.0 Cu: Masked F: <.3 Fe: .1 Ga: <.2 Ge: <.3 Hf: <1.0 Hg: <1.0	I: <.6 In: <.2 Ir: <.5 K: .8 Li: Mg: 6.0 Mn: .6 Mo: <.6 N: Na: .5 Nb: <.3 Ni: 2.0 O: Os: <.7 P: .8 Pa: Pb: <.6 Pd: <.6 Pm: Po: Pt: <.9 Ra: Rb: <2.0 Re: <.5	Rh: <.2 Ru: <.5 S: 2.0 Sb: <1.0 Sc: <.2 Se: 8.0 Si: 4.0 Sn: <1.0 Sr: 16.0 Ta: <8.0	Tc: Te: M Th: <1.0 Ti: 4.0 Tl: <.5 U: <1.0 V: <.08 W: <.9 Zn: 4.0 Zr: <.3
Series:						
Batch: 165890						
ISOTOPIC ANALYSIS						
Isotope	Atomic Percent	Precision plus/minus	LANTHANIDES and ACTINIDES			
120	56.9000	0.06000	Am: Bk: Ce: <.8 Cf: Cm: Dy: <.9 Er: <.8 Es: Eu: <.5 Fm: Gd: <1.0 Ho: <.3	La: <.7 Lu: <.3 Md: Nd: <.9 Np: Pr: <.2 Pu: Sm: <.9 Tb: <.2 Y: <.1 Yb: <.8 Tm: <.3		
122	8.3700	0.05000				
123	1.4900	0.02000				
124	3.8100	0.02000				
125	3.9600	0.02000				
126	7.8200	0.03000				
128	9.0400	0.02000				
130	8.6100	0.06000				
The limits quoted above are an expression of the precision of this measurement only. The error is estimated at less than 1% from known sources of systematic errors.						

* Request No. A-0635; Requisition No. 35220

* The spectrographic results reported herein are semi-quantitative estimates valid to one significant figure.

* Elements listed above without values were not detected or would calculate less than 10 ppm.

* This analysis reflects enrichment and impurity levels prior to conversion/fabrication (if applicable).

* Symbols: M - major; T - trace; I - interference; < - less than; <= - less than/equal to; ~ - approximately; nd - not detected; no analyses made in all other cases.

**** THIS PRODUCT IS NOT TESTED OR AUTHORIZED FOR USE ON HUMANS ****

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