

# ASSAY

Element: Calcium			SPECTROGRAPHIC ANALYSIS			
Symbol: Ca			Element: ppm	Element: ppm	Element: ppm	Element: ppm
Isotope: 40			Ag: <1	I:	Rh:	Tc:
Series: JW			Al: 128.32	In: <1	Ru:	Te:
Batch: 118740			As: <1	Ir:	S: <1	Th <1
ISOTOPIC ANALYSIS			Au:	K: <1	Sb:	Ti: <1
Isotope	Atomic Percent	Precision plus/minus	B: <1	Li: <1	Sc:	Tl: <1
40	99.9650	0.01000	Ba: <1	Mg: 55.18	Se: <1	U: <1
42	0.0090	0.00300	Be: <1	Mn: 10.81	Si: <1	V: <1
43	0.0020	0.00100	Bi:	Mo: <1	Sn: <1	W: <1
44	0.0220	0.00300	Br:	N:	Sr: 140.21	Zn: <1
46	<.001	0.00000	C:	Na: 18.12	Ta: <1	Zr: <1
48	0.0020	0.00100	Ca: M	Nb:	LANTHANIDES and ACTINIDES	
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.			Cd: <1	Ni: <1	Am:	La:
			Cl:	O:	Bk:	Lu:
			Co: <1	Os:	Ce:	Md:
			Cr: <1	P: <1	Cf:	Nd:
			Cs:	Pa:	Cm:	Np:
			Cu: 161.21	Pb: <1	Dy: <1	Pr:
			F:	Pd:	Er: <1	Pu:
			Fe: 93.5	Pm:	Es:	Sm: <1
			Ga: <1	Po:	Eu: <1	Tb:
			Ge:	Pt:	Fm:	Y: <1
			Hf:	Ra:	Gd: <1	Yb:
			Hg:	Rb:	Ho:	Tm:
				Re:		

\* Request No. 19829; Requisition No. B-3869; Resample ASSIG-0180 impurities

\* 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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