

# ASSAY

Element: Iron			SPECTROGRAPHIC ANALYSIS			
Symbol: Fe			Element: ppm	Element: ppm	Element: ppm	Element: ppm
Isotope: 54			Ag: S	I: <.5	Rh: <1	Tc:
Series: NT			Al: I	In: <.5	Ru: <1	Te: <2
Batch: 166644			As: <.3	Ir: <1	S: 14	Th <10
ISOTOPIC ANALYSIS			Au: <2	K: 86	Sb: <.9	Ti: 13
Isotope	Atomic Percent	Precision plus/minus	B: 18	Li:	Sc: <.6	Tl: <1
54	97.6800	0.07000	Ba: <.8	Mg: 10	Se: <.7	U: <1
56	2.2400	0.06000	Be: I	Mn: 11	Si: 250	V: 2
57	0.0400	0.01000	Bi: <.9	Mo: 26	Sn: <1	W: <2
58	0.0400	0.01000	Br: <.6	N:	Sr: <4	Zn: 10
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.			C:	Na: 47	Ta: <22	Zr: 1
			Ca: .6	Nb: <.4	LANTHANIDES and ACTINIDES	
			Cd: <2	Ni: 14	Am:	La: <.6
			Cl: 64	O:	Bk:	Lu: <.7
			Co: <.7	Os: <2	Ce: <.6	Md:
			Cr: 51	P: 6	Cf:	Nd: <2
			Cs: <.5	Pa:	Cm:	Np:
			Cu: <.4	Pb: <5	Dy: <2	Pr: <.6
			F: <.8	Pd: <2	Er: <2	Pu:
			Fe: M	Pm:	Es:	Sm: <2
			Ga: <1	Po:	Eu: <1	Tb: <.7
			Ge: <.8	Pt: <2	Fm:	Y: <.4
			Hf: <3	Ra:	Gd: <10	Yb: <2
			Hg: <3	Rb: <1	Ho: <.7	Tm: <.7
				Re: <1		

\* Request No. 35038; Requisition No. B-0134

\* 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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