

TMA
Thermo Analytical

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November 3, 1995

Mr. Patrick Bailey
Etherium Technology
530 N.W. Third Street, Suite A
Newport, OR 97365

Ref: Thermo/Nutech N5-10-056-8189

Mr. Bailey:

Enclosed are the gross alpha, gross beta, and gamma scan results for the single sample received at Thermo/Nutech (formerly TMA/Richmond) on October 18, 1995. The activity levels found in your sample are not significant. One would expect to determine similar values from many sources, including food stuffs. If you wish to know more about safety levels with respect to these figures please consult a health physicist for a professional evaluation.

If you have any questions concerning this data, please call.

Sincerely,



N. Joseph Verville
Program Manager
Nuclear Projects

NJV/ss

Enclosures: Report N5-10-056-8189

Analytical Results (Solid)

November 3, 1995

<u>Client</u> <u>Sample ID</u>	<u>Thermo/Nutech</u> <u>Sample ID</u>	<u>Date</u> <u>Analyzed</u>	<u>Nuclide</u>	<u>Results</u> <u>± 2 σ pCi/g</u>	<u>MDA</u>
Etherium Gold	8189-01	10/23/95	Gross Alpha	5.84 ± 2.69	2.77
		10/31/95	Gross Beta	12.7 ± 5.67	8.89
			Gamma Scan:		
			⁴⁰ K	(5.934 ± 0.461)	E+00
			⁶⁰ Co	<2.944	E-02
			¹³⁷ Cs	<2.583	E-02
			²²⁶ Ra	(7.123 ± 0.467)	E-01
			²²⁸ Th	(1.258 ± 0.050)	E+00
			²³² Th	(9.451 ± 1.295)	E-01