

**ISOTOPES
INCORPORATED**

123 WOODLAND AVE., WESTWOOD, N. J.

November 14, 1958

Mr. Grote Reber
National Radio Astronomy Observatory
Post Office Box 2
Green Bank, West Virginia

Dear Mr. Reber:

The following are the results of analysis of the samples you submitted for radio-carbon analysis:

<u>Sample</u>	<u>Age In Years Before Present</u>
Makua	588 \pm 120
Keonehunuhune	650 \pm 140
Mahoe	890 \pm 170
Pimoe	Younger than 100 years old

The Pimoe sample actually had a higher radiocarbon content than our modern standard which is wood historically dated as being formed in 1890. As you know, true modern value may vary slightly from place to place and in different materials. It is my opinion that this particular sample is, therefore, no older than 100 years.

The unused part of the samples will be returned in the next few days.

If there is any other way we may be of help, please let us know. We look forward to being of service again in the near future.

Very truly yours,

ISOTOPES, INC.



Milton Trautman
Research Scientist

MT:cmf