

May 24, 1966

Leo M. Meyer, M.D.
The Long Island Jewish Hospital
Queens Hospital Center Affiliation
92-68 164th Street
Jamaica, New York 11432

Dear Leo:

The results of our assays of tritium and estimates of total body water (TBW) in your subjects are enclosed. In addition to tabulating the data, we have plotted your blood volumes and red cell volumes against TBW. The dashed and solid lines on the chart are regression lines that Francis Moore and I independently derived from our own normal subjects.

About half of your subjects are clustered about my "normal" regression line. The other half lie significantly below the lines because of relatively small red cell volumes. Plasma volumes appear to lie within the range of my normal values.

Sincerely,

William E. Siri

WES/es

DOCUMENT SOURCE
Lawrence Berkeley Laboratory
Archives and Records Office

Records Series Title **APPLIED SCIENCE DIV.**
WILLIAM E. SIRI SCIENTIFIC PAPERS 1945-1969
Accession No. **7-21-91-0131**
File Code No. **18-14-16**
Carton No. **219**
Folder No. **27 - DR LEO MEYER**
Notes **MADISON ISLANDS**
Found By **MARY HANER**
Date

COPY