

11/1-12

SOUTH NASSAU COMMUNITIES HOSPITAL

402512

2445 OCEANSIDE ROAD
OCEANSIDE, NEW YORK

March 29, 1963

*Alas - everything but
serum = after clotting, all
cells removed*

Mrs. Rosemary Hughes
Donner Laboratories
University of California
Berkeley 4, California.

Dear Mrs. Hughes:

*Blood vol
Water vol
= 6 → 7%*

Under separate cover I am sending to you the 1.0 ml volumetric pipette which I used for the individual doses of the Marshallese people on whom total body water determinations were made. You will of course note that the pipette is broken but this was done after the completion of the experiment. The same pipette was used for each of the patients. The sera, preserved with thymol, will be sent to you by Dr. Conard early next week. He will also send you the height and weight of each of the patients. Will you please send me the results after you have completed counting the samples. I think you should also know that many of these people received Cr 51 at the same time as the tritiated water.

*red cell
label*

I shall need from you the appropriate formulae for calculating blood volumes in relation to lean body mass. I shall of course send you our blood volume data.

*well
handbook*

What is the news from Will? We heard on the radio that a member of the party was lost in an avalanche and that a Nepalese woman was severely burned and help was requested.

With kindest personal regards, I remain,

Sincerely yours,

Leo Meyer
Leo M. Meyer, M.D.

LMM:a

Fig - 7421

mls / kg body wt

see → Handbook of Biol. (Hemat.) data

DOCUMENT SOURCE	
Lawrence Berkeley Laboratory Archives and Records Office	
Records Series Title	APPLIED SCIENCE DIV.
WILLIAM E. STOL SCIENTISTS PAPERS 1945-1969	
Accession No.	434-91-0131
File Code No.	19-19-18
Carton No.	719
Folder No.	77
Notes	DR. LEON MEYER - MARSHALL
Found By	MARY HONES
Dates	1963

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