

UNIVERSITY OF CALIFORNIA

R

DONNER LABORATORY
BERKELEY 4, CALIFORNIA

402586

Dr. Robert A. Conard
Brookhaven National Laboratory, Bldg. 1-490
Upton, Long Island
New York

Dear Bob,

Enclosed are our data on red cell volume, plasma volume, total body water, and body density of adult humans. Body water is given in kilograms and need only be divided by 0.973 to convert to liters. I have included some recent data on males that may alter somewhat the regression line shown on the chart that I sent to you and Leo a year or two ago. It may be advisable to have your statistician determine a new regression line.

You are welcome to use the data, but I would appreciate limiting its publication to your report with a brief acknowledgement to L. R. L. and me.

Sincerely,

William E. Siri

WES/pb
Enclosures