

3886

10

700147

June 1, 1945

*File
7-10-45
Adeline*

Mr. L. B. Silverman
P.O. Box 86, Station B
Dayton 7, Ohio

Dear Mr. Silverman:

Enclosed are data on the various blood and urine samples you have sent us for postum analysis during the past month. In general one foil was prepared from each sample and compared with a standard foil in our electrometer and in our counter. Duplicate, and in some cases triplicate, readings were made with each instrument on the samples you sent on April 30, 1945 and May 3, 1945. The average values shown probably are accurate within about 10%. The calibration of our standard foils is based on your measurements of the concentration of the original stock solution furnished to us, and on the subsequent checking of the activities of some of our foils in your counters.

We are looking forward to seeing your summary of the data on Neilson and Lovell.

*Neilson &
Lovell
whos.*

Sincerely yours,

RAF:geh

Robert M. Pink

Approved by
William F. Bale

*6/1/45
mgw*

REPOSITORY DOE - Chicago Ops - Center
for Human Radiobiology
COLLECTION CHR/Plutonium DOCS

BOX No. 2 of 2

FOLDER Polonium Tqjections

0001562

MD 7031

SECRET

Blood Samples

Date Sent	Tube No.	Subject	Date Collected	Counts per min. per ml. on date collected				
				Serum	Clot	Cells	Plasma	Blood (calc.)
4/30/45	1		4/28	1580	1500	---	---	1540 ✓
5/3/45	2		5/2	3120	5940	12,900	---	4380 ✓
5/3/45	3		5/3/45	156	127	77	---	130
5/7/45	4		5/7/45	2220	4760	6760	---	3360 ✓
5/18/45	5		5/15/45	1880	3050	---	---	2310 ✓
"	6		"	---	---	130	60	91
"	7		"	---	---	70	37	52
"	8		"	---	---	54	143	103
"	9		"	---	---	62	29	46
"	10		"	---	---	19	25	22
5/25/45	11		5/22/45	826	3030	---	---	1810 ✓
5/26/45	12		5/25/45	1160	2100	2230	---	1660

0001563

~~SECRET~~

Page 3.

Urine Samples

Date Sent	Bottle No.	Subject	Date Collected	Counts per min. per 50 ml. on date collected
4/30/45	12		4/27/45	2920 ✓
"	13		4/15/45	73
"	14		4/22/45	111
"	16		4/15/45	35
"	17		4/15/45	37
"	18		4/15/45	31
5/18/45	15		5/14/45	248
"	19		5/14/45	105
"	20		5/14/45	68
"	22		5/15/45	56
"	23		5/14/45	152
"	24		5/15/45	474 ✓

~~SECRET~~

0001564

100000