

RATS

STRONTIUM-90 in BONE SAMPLES FROM RATS COLLECTED AT  
RONGELAP ISLAND, MARCH 1958

Specimen No.	Sr <sup>90</sup> d/m/g wet	Ca mg/g wet	Sunshine units
V-1	207 ± 17	181 ± 5	519
V-2	294 ± 19	243 ± 21	551
V-3	109 ± 11	133 ± 0	273
V-4	69 ± 7	99 ± 0	313
V-5	155 ± 12	113 ± 19	619
V-6	220 ± 14	108 ± 19	926
V-7	71 ± 7	104 ± 19	308
V-8	80 ± 9	118 ± 7	305
V-9	153 ± 15	130 ± 4	538
V-10	110 ± 14	143 ± 0	350
V-11	93 ± 9	157 ± 3	268
V-12	104 ± 12	137 ± 7	343
V-13	143 ± 10	125 ± 3	440
Average	139 ± 64	142 ± 38	443 ± 181

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NOTES:

1. 0.95 counting error is given for individual Sr<sup>90</sup> determinations.
2. Standard deviation of duplicate samples is given for Ca determinations.
3. Standard deviation is given for averages.