

Strontium⁹⁰ in Pandanus Samples Collected at Rongelap Atoll - March, 1958

Island	Sample	Sr ⁹⁰ d/m per gram ²⁾ dried sample	Sr ⁹⁰ d/m per gram wet sample	Per gram ³⁾ wet sample mg Ca	Strontium units
Rongelap	Leaves # 14	69 [±] 4	19 [±] 1	3.88 [±] .07	2295
	Leaves # 31	40 [±] 1	11 [±] 1.5	4.00 [±] 0	1253
	Leaves # 36	62 [±] 4	17 [±] 1	3.86 [±] .02	2053
	Leaves # 94	51 [±] 3	14 [±] 1	3.00 [±] 0	2132
	Fruit # 88 ¹⁾	0	0	2.44 [±] .13	0
Kabelle	Leaves # 65	177 [±] 40	49 [±] 10	6.87 [±] 0.61	3239
	Leaves # 75	25 [±] 2	7 [±] 1	3.54 [±] .01	896
	Fruit # 88 ¹⁾	0	0	2.96 [±] .05	0
Eniaetok	Leaves #104	62 [±] 3	17 [±] 1	5.69 [±] .03	1367
	Leaves #114A	107 [±] 4	30 [±] 1	3.38 [±] .09	3457
	Fruit #107 ¹⁾ #114B ¹⁾	0 0	0 0	2.83 [±] .01 4.51 [±] .05	0 0

- 1) Limit of detectability of Sr⁹⁰ in these fruit samples is 2 d/m/g dried sample.
- 2) Errors given for activity values are obtained from counting error.
- 3) Error given for calcium values are standard deviations for replicate analyses.

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