

404880

Strontium-90 and Total Calcium in Tacca collected at Rongelap Atoll

			Sr ⁹⁰ (1)	Sr ⁹⁰ (1)	Ca	Strontium
			d/m/g	µmc/g	mg/g	units
			dried	wet	dried	
<u>March, 1959</u>						
corms	#1	Rongelap	2.0±0.3	0.20±0.03	0.24	3600
(centers)	#2		2.2±0.4	0.22±0.04	0.42	2400
	#3		1.1±0.3	0.11±0.03	0.30	1700
	#4		1.1±0.3	0.10±0.03	0.24	2000
	#5		1.5±0.4	0.15±0.04	0.35	2000
	Av.		1.6±0.4 ⁽²⁾	0.16±0.105 ⁽²⁾	0.31±0.07 ⁽²⁾	2400±700 ⁽²⁾
<u>August 1958</u>						
corms	1	Rongelap	51±4	3.6 ±0.3	6.4	3600
	7	Kabelle	109±7	5.9 ±0.4	15.7	3200
	10	Eniaetok	75±6	3.3 ±0.3	16.6	2100
	11	Eniaetok	74±3	4.3 ±0.1	10.4	3200
peels	1	Rongelap	113±12	8.4 ±0.9	8.9	5800
	7	Kabelle	184±24	12.3 ±1.6	11.3	7400
	10	Eniaetok	38±6	3.8 ±0.2	16.7	2400
	11	Eniaetok	63±4	8.0 ±0.5	11.2	2600
centers	1	Rongelap	19±2	1.3 ±0.2	1.4	6000
	7	Kabelle	(3)	(3)	7.1	(3)
	10	Eniaetok	64±4	2.1 ±0.1	12.5	2300
	11	Eniaetok	45±3	1.9 ±0.1	9.3	2200
leaves	1	Rongelap	79±6	4.7 ±0.3	4.8	7600
	7	Kabelle	90±5	7.1 ±0.4	10.1	8600
	10	Eniaetok	60±4	4.3 ±0.3	8.3	2900
	11	Eniaetok	60±4	4.2 ±0.2	9.7	2800

(1) Errors given are obtained from counting error.

(2) Standard deviation

(3) Sr⁹⁰ determination not yet done; result will be available later.

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