

30. Stain with 0.1% crystal violet and count colonies under flurescent light

Date/Time: 6/5/00

Tube #	Dose(Rads)	Dilution	#1	#2	#3	Ave#	SF
1	0	1.2	133	127	106	122	7145
2	0	2.2	170	107	103	167	
3	500	3.2	123	119	102	115	79% 10.793
4	700	3.3 4.2 4.3 4.4	89	101	80	91	63% 10.627
5	1000	5.2 5.3 5.4	59	51	65	58	40% 10.4
6	3000	6.2 6.3 6.4	51	55	68	58	40% 10.4
7	5000	7.2 7.3 7.4	47	59	62	56	39% 10.386
8	7000	8.2 8.3 8.4	62	68	57	62	43% 10.427
9	10000	9.3 9.4	396	379	384	39	26% 10.262
10	30000	10.3 10.4 10.5	376	310	353	36	25% 10.248

Table 2

