

TABLE-3

Expt. # :

Date/Time :

Tube #	Coulter count for 100 ul cell suspension	Avg. count	Cells/ml [Avg. count x 4000]	pCi/cell [uCi/ml x 10 ⁶ Cells/ml]	KBq/ cluster (pCi/cell x 48)
1	680, 667, 672				
2	639, 621, 645				
3	609, 617, 629	618	2473333	0.018	2.73
4	666, 675, 689	676	2706666	0.0780	11.55
5	721, 742, 719	727	2909333	0.204	30.27
6	690, 710, 693	697	2790666	0.475	70.23
7	666, 650, 645	653	2614666	0.903	133.66
8	701, 709, 713				
9	675, 667, 658				
10	635, 611, 623	623	2492000	0.020	2.97
11	685, 670, 693	682	2730666	0.098	13.15
12	711, 729, 730	723	2893333	0.201	29.77
13	721, 735, 749	735	2940000	0.536	79.42
14	735, 759, 750	748	2992000	0.930	137.71