

MediumActivity

Experiment: 6
Date: 9/27/2001

Tube #	1st	2nd	3rd	CPM Average	CPM corrected for control	DPM CPM/(y e)	At $\mu\text{Ci/ml}$ on counting	Ao $\mu\text{Ci/ml}$ at addition	Ao kBq/ml at addition
1	1	9	11	9	0	0	0	0	0
2	8	11	11	0	0	0	0	0	0
3	48084	48812	48956	48617	48609	74783	1.1229	1.1232	41.5591
4	133890	132433	140750	135691	135683	208742	3.1343	3.1353	116.0044
5	185493	196400	191260	191051	191043	293912	4.4131	4.4145	163.3355
6	266060	251253	248786	255366	255358	392858	5.8988	5.9006	218.3232
7	370926	406253	393919	390366	390358	600550	9.0173	9.0201	333.7438
8	525370	504326	500959	510218	510210	784938	11.7859	11.7896	436.2139
9	615126	611800	623400	616775	616767	948872	14.2473	14.2518	527.3169
10	734080	740806	747920	740935	740927	1139887	17.1154	17.1208	633.4699