

worksheet 6

Exp. 6					20988	
Tube	1	2	3	Ave.	cell/100ul	
1	518	543	513	524.7		
2	584	624	618	608.7	24348	
3	608	578	582	589.3	23572	
4	504	521	530	518.3	20732	
5	485	497	523	501.7	20068	
6	538	555	495	529.3	21172	
7	481	467	474	474	18960	
8	604	619	615	612.7	24508	
9	580	550	535	555	22200	
10	457	411	418	428.7	17148	
flask	colony 1	colony 2	colony 3	colony ave.	SF	
1.2	43	55	34	44	1	
2.2						
3.3	106	87	103	98.7	0.224	
4.4	66	60	64	63.3	0.142	
5.4	37	36	41	38	0.00864	
6.2	43	50	45	46	1	
7.2	56	45	59	49.7 < 53.3	1	
8.3	114	119	101	111.3	0.224	
9.4	63	67	60	66.3	0.133	
10.4	26	29	27	27.3	0.00549	
Tube	sample1	sample2	sample3	sample avg.	mBq/cell	
1C	8.8	9	8.8	8.2(8.9)		
2C	6.4	7.6	8.6	8.2(7.5)		
3C	416.6	308.8	458.8	394.73	0.4205	
4C	1173	1870.6	835.6	1293.1	1.589	
5C	1506.4	2734.86	1498.2	1913.2	2.434	
6C	8.2	8	6.6	9.9(7.6)		
7C	10.4	11.2	15	9.9(12.2)		
8C	474.6	378.6	290.2	371.2	0.378	
9C	1030.4	906.6	1646.2	1194.4	1.368	
10C	1349.8	1384.4	2199.12	1644.4	2.444	
Tube	sample1	sample2	sample3	sample avg.	KBq/ml	
1S	13	10	10	10(11)		
2S	6	13	8	10(9)		
3S	561	579	511	550.3	0.6927	
4S	1685	1893	1663	1747	2.225	
5S	2772	2807	2787	2788.7	3.563	
6S	15	11	9	10.9(11.7)		
7S	9	12	9	10.9(10)		
8S	572	563	552	562.3	0.707	

³H-TdR Experiment

○ with 5% DMSO
△ without 5% DMSO

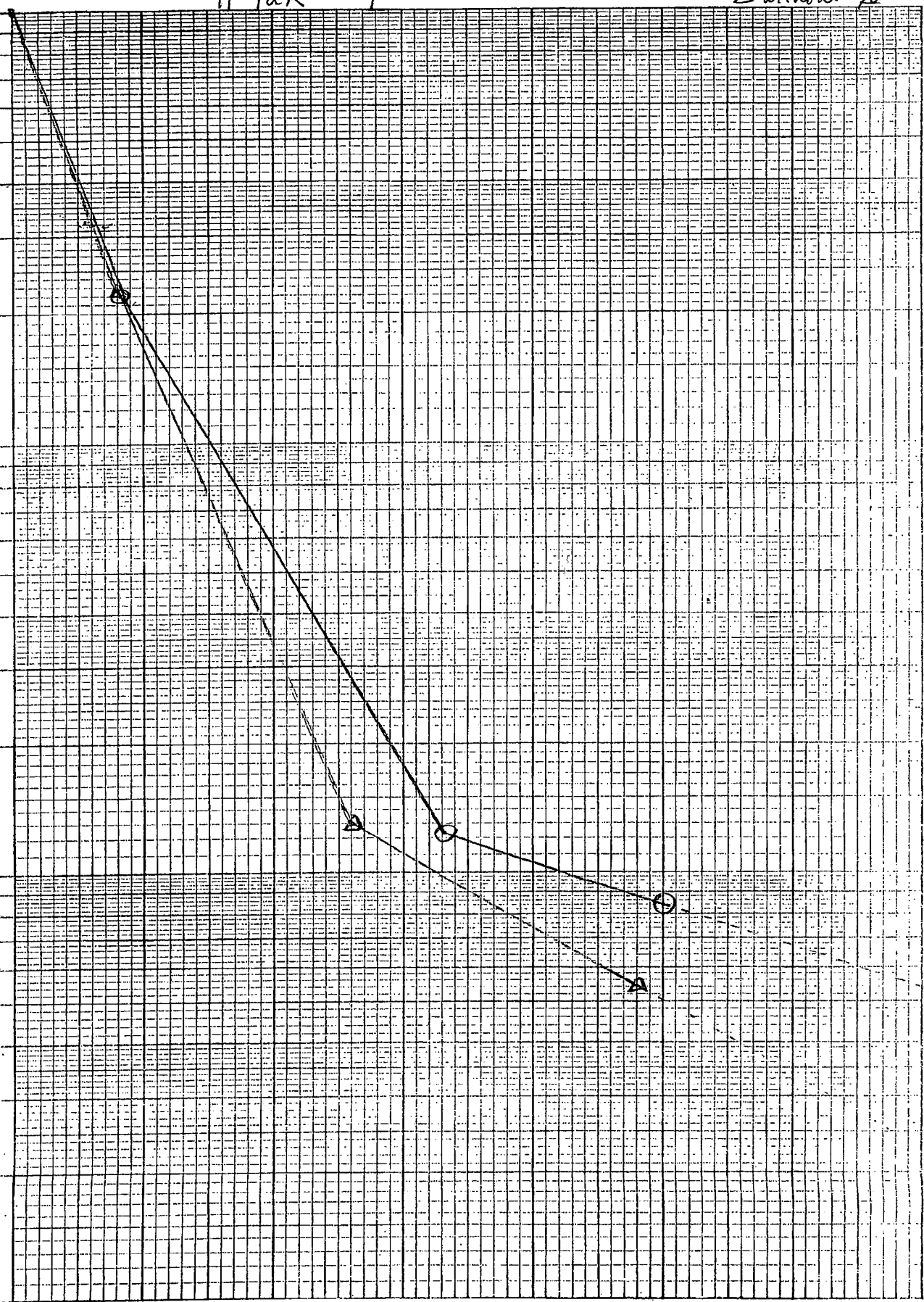
12:03

0.01

Survival Fraction

0.01

0.001
Semi-Logarithmic
3 Cycles x 10 to the inch



0.5 1.0 1.5 2.0 2.5 (mBq/cell) 3.0 3.5