

Time Needed for Total Dose to Sample
December 18, 2009

Time (minutes)			
Dose (Rads)	Position 1	Position 2	Position 3
100	0.08	0.29	0.41
200	0.17	0.57	0.82
300	0.25	0.86	1.22
400	0.34	1.15	1.63
500	0.42	1.43	2.04
600	0.50	1.72	2.45
700	0.59	2.01	2.85
800	0.67	2.29	3.26
900	0.76	2.58	3.67
1000	0.84	2.87	4.08
1100	0.92	3.15	4.49
1200	1.01	3.44	4.89
1300	1.09	3.73	5.30
1400	1.18	4.01	5.71
1500	1.26	4.30	6.12
1600	1.34	4.59	6.53
1700	1.43	4.87	6.93
1800	1.51	5.16	7.34
1900	1.60	5.45	7.75
2000	1.68	5.73	8.16
2100	1.76	6.02	8.56
2200	1.85	6.31	8.97
2300	1.93	6.59	9.38
2400	2.02	6.88	9.79
2500	2.10	7.16	10.20
2600	2.18	7.45	10.60
2700	2.27	7.74	11.01
2800	2.35	8.02	11.42
2900	2.44	8.31	11.83
3000	2.52	8.60	12.24

Time (minutes)			
Dose (Rads)	Position 1	Position 2	Position 3
3100	2.61	8.88	12.64
3200	2.69	9.17	13.05
3300	2.77	9.46	13.46
3400	2.86	9.74	13.87
3500	2.94	10.03	14.27
3600	3.03	10.32	14.68
3700	3.11	10.60	15.09
3800	3.19	10.89	15.50
3900	3.28	11.18	15.91
4000	3.36	11.46	16.31
4100	3.45	11.75	16.72
4200	3.53	12.04	17.13
4300	3.61	12.32	17.54
4400	3.70	12.61	17.95
4500	3.78	12.90	18.35
4600	3.87	13.18	18.76
4700	3.95	13.47	19.17
4800	4.03	13.76	19.58
4900	4.12	14.04	19.98
5000	4.20	14.33	20.39
5100	4.29	14.62	20.80
5200	4.37	14.90	21.21
5300	4.45	15.19	21.62
5400	4.54	15.48	22.02
5500	4.62	15.76	22.43
5600	4.71	16.05	22.84
5700	4.79	16.34	23.25
5800	4.87	16.62	23.65
5900	4.96	16.91	24.06
6000	5.04	17.20	24.47

This chart shall be updated on June 18, 2010