

Sheet1

Fe plates	Dose rate as measured by dosimeter ($\mu\text{Sv/hr}$)						Statistical values		
Total thickness (mm)	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	mean	sd	error on Mean
0	2.3	2.13	2.27	2.06	1.87	2.05	2.11	0.16	0.026
6.5	1.6	1.67	1.61	1.47	1.74	1.58	1.61	0.09	0.015
9.4	1.56	1.62	1.61	1.54	1.48	1.37	1.53	0.09	0.016
13	1.27	1.23	1.12	1.26	1.45	1.25	1.26	0.11	0.018
20.1	0.86	0.98	0.87	0.78	0.94	0.91	0.89	0.07	0.012
29.3	0.63	0.66	0.62	0.86	0.45	0.65	0.65	0.13	0.022
35.7	0.52	0.5	0.58	0.55	0.62	0.55	0.55	0.04	0.007