

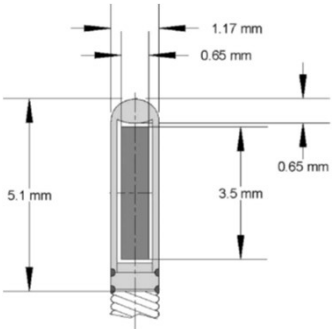
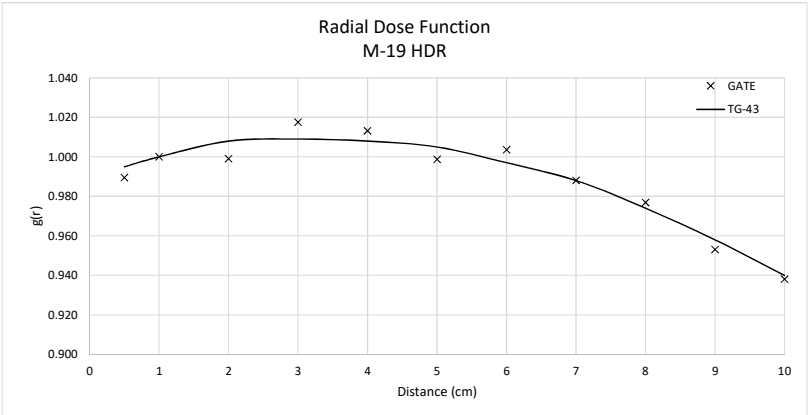
Dose-Rate Constant

GATE		TG-43	%	ABS%
$\Lambda =$	1.1 cGy/(hU)	1.13 cGy/(hU)	-2.65	2.65

Radial-Dose Function Table

$g(r)$

r(cm)	GATE	TG-43	%	ABS%
0.5	0.989	0.995	-0.56	0.56
1	1.000	1	0.00	0.00
2	0.999	1.008	-0.89	0.89
3	1.018	1.009	0.84	0.84
4	1.013	1.008	0.52	0.52
5	0.999	1.005	-0.63	0.63
6	1.004	0.997	0.66	0.66
7	0.988	0.988	0.01	0.01
8	0.977	0.974	0.30	0.30
9	0.953	0.958	-0.51	0.51
10	0.938	0.94	-0.21	0.21



Anisotropy Function Table

$F(r,\theta)$

$\theta(^{\circ})$	r (cm)				
	F(0.5)	F(1)	F(2)	F(3)	F(5)
0	0.675	0.670	0.692	0.717	0.761
10	0.766	0.768	0.808	0.805	0.797
20	0.850	0.834	0.897	0.876	0.957
30	1.005	0.931	0.943	0.890	0.930
40	0.955	0.960	0.959	0.900	0.883
50	0.996	0.977	0.973	0.979	0.949
60	1.045	0.991	0.977	0.932	0.938
70	0.953	0.959	0.963	0.960	0.958
80	0.964	0.958	1.010	0.955	1.026
90	1.000	1.000	1.000	1.000	1.000
100	0.953	0.938	1.053	0.917	0.957
110	0.955	0.942	1.027	0.963	0.969
120	1.009	0.991	1.007	0.945	1.019
130	1.003	0.979	0.988	0.944	0.984
140	0.944	0.948	0.974	0.954	0.972
150	0.961	0.923	0.907	0.925	0.954
160	0.852	0.815	0.851	0.846	0.832
170	0.740	0.721	0.838	0.782	0.792
180	0.692	0.663	0.690	0.709	0.779

TG-43				
F(0.5)	F(1)	F(2)	F(3)	F(5)
0.673	0.645	0.666	0.685	0.730
0.746	0.742	0.754	0.771	0.797
0.853	0.844	0.851	0.859	0.872
0.913	0.907	0.912	0.917	0.923
0.952	0.945	0.9453	0.948	0.954
0.969	0.967	0.969	0.97	0.972
0.984	0.983	0.984	0.987	0.987
0.995	0.991	0.997	0.999	0.997
1	0.996	1	0.999	0.997
1	1	1	1	1
1	0.996	0.996	0.997	0.996
0.996	0.992	0.994	0.995	0.994
0.988	0.982	0.985	0.988	0.989
0.973	0.971	0.971	0.972	0.974
0.953	0.947	0.947	0.948	0.951
0.915	0.908	0.909	0.911	0.917
0.848	0.841	0.847	0.858	0.872
0.714	0.704	0.724	0.742	0.771
0.625	0.601	0.621	0.654	0.702

%				
F(0.5)	F(1)	F(2)	F(3)	F(5)
0.35	3.88	3.89	4.73	4.30
2.68	3.45	7.16	4.37	0.00
-0.32	-1.19	5.36	1.92	9.71
10.09	2.59	3.37	-2.95	0.80
0.36	1.58	1.41	-5.11	-7.46
2.77	1.08	0.37	0.95	-2.41
6.18	0.81	-0.73	-5.61	-4.99
-4.19	-3.26	-3.40	-3.93	-3.88
-3.60	-3.77	1.03	-4.38	2.90
0.00	0.00	0.00	0.00	0.00
-4.75	-5.81	5.72	-8.01	-3.95
-4.07	-5.00	3.30	-3.26	-2.56
2.17	0.91	2.23	-4.31	2.99
3.07	0.82	1.72	-2.85	1.08
-0.92	0.10	2.87	0.59	2.18
5.00	1.69	-0.21	1.49	4.00
0.44	-3.11	0.47	-1.43	-4.63
3.65	2.36	15.76	5.41	2.77
10.71	10.24	11.07	8.40	10.96

ABS %				
F(0.5)	F(1)	F(2)	F(3)	F(5)
0.35	3.88	3.89	4.73	4.30
2.68	3.45	7.16	4.37	0.00
0.32	1.19	5.36	1.92	9.71
10.09	2.59	3.37	2.95	0.80
0.36	1.58	1.41	5.11	7.46
2.77	1.08	0.37	0.95	2.41
6.18	0.81	0.73	5.61	4.99
4.19	3.26	3.40	3.93	3.88
3.60	3.77	1.03	4.38	2.90
0.00	0.00	0.00	0.00	0.00
4.75	5.81	5.72	8.01	3.95
4.07	5.00	3.30	3.26	2.56
2.17	0.91	2.23	4.31	2.99
3.07	0.82	1.72	2.85	1.08
0.92	0.10	2.87	0.59	2.18
5.00	1.69	0.21	1.49	4.00
0.44	3.11	0.47	1.43	4.63
3.65	2.36	15.76	5.41	2.77
10.71	10.24	11.07	8.40	10.96