

## Summary of Shielded Versus Unshielded Version of the Ludlum Model 3030P

Range Exposure (uR/hr)	Average Count Values (1 minute counts)				Percent Difference	
	Unshielded		Shielded		Alpha	Beta
	Alpha	Beta	Alpha	Beta		
10	0.0	32.9	0.1	26.1		20.7%
100	0.1	295.4	0.1	241.5		18.2%
200	0.2	614.0	0.0	545.2		11.2%
300	0.1	914.2	0.0	794.0		13.1%
400	0.0	1241.8	0.2	1094.0		11.9%
500	0.1	1546.9	0.2	1331.8		13.9%
600	0.2	1765.0	0.2	1548.4		12.3%
700	0.0	2064.8	0.2	1756.8		14.9%
800	0.2	2475.4	0.0	2184.6		11.7%
900	0.2	2820.0	0.0	2305.2		18.3%
1000	0.0	3186.2	0.1	2725.9		14.4%
					average	14.6%



