

Figure 1. MOSFET calibration curve

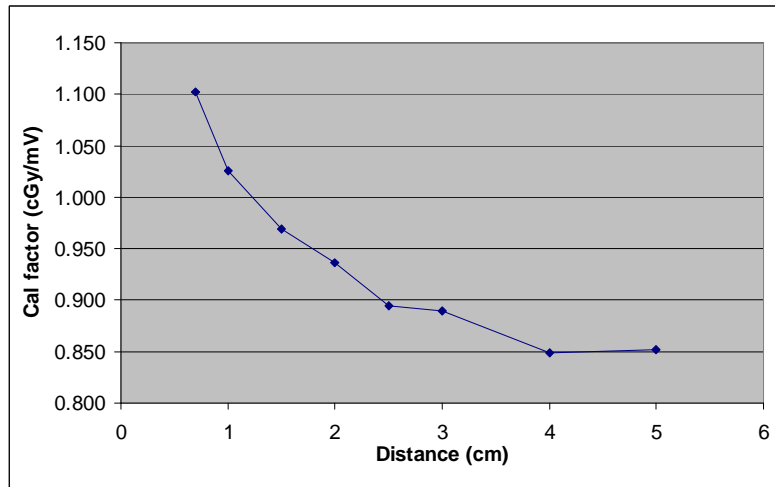


Table 1. Comparison of calculated and measured doses with and without bolus.

	Distance from source (cm)	Calculated dose (cGy)	Measured with bolus (cGy)	Difference between calculated and measured	Measured without bolus (cGy)	Difference between measured with and without bolus
P1	2.8	116.8	107.5	7.96%	94.19	12.38%
P2	3.0	98.8	98.79	0.11%	84.56	14.41%
P3	3.9	61.8	63.89	-3.37%	46.81	26.73%
P4	3.5	75.9	71.92	5.25%	58.95	18.02%