Material	A	Z	Density $\left(\frac{\text{gm}}{\text{cm}^3}\right)$	Thickness $\left(\frac{\text{gm}}{\text{cm}^2}\right)$	$\pm$ (%)	(rl)	Purity (%)
Be	9.0122	4	1.848	1.3815	0.5	0.0212	99.9
C	12.0111	6	2.1917	0.8933	0.5	0.0211	99.9
C	12.0111	6	1.8467	2.5914	0.5	0.0607	99.9
Al	26.9815	13	2.6989	0.5117	0.5	0.0213	99.999
Al	26.9815	13	2.6989	1.4399	0.5	0.0600	99.999
Al	26.9815	13	2.6989	2.8807	0.5	0.1200	99.999
Ca	40.0800	20	1.55	0.9822	0.7	0.0608	99.9
Fe	55.8470	26	7.874	0.2896	1.4	0.0209	99.9
Fe	55.8470	26	7.874	0.8461	0.5	0.0611	99.9
Fe	55.8470	26	7.874	1.6517	0.5	0.1194	99.9
Ag	107.8700	47	10.50	0.5350	1.0	0.0596	99.9
Au	196.9670	79	19.32	0.3951	2.3	0.0612	99.9
Au	196.9670	79	19.32	0.7784	1.3	0.1205	99.9