

Table 4 MDA [1] and activity comparison for ^{134}Cs with and without Compton suppression [4,6].

Sample(Bq/kg)	Reference (Bq/kg)	Unsuppressed MDA	Suppressed MDA	Reduction (%)	Activity
A (500)	482 ± 3	< 1.89	< 0.84	56%	501 ± 3
B (1000)	964 ± 3	< 0.95	< 0.43	55%	1003 ± 1
C (2500)	2410 ± 2	< 0.61	< 0.33	46%	2501 ± 3
D (5000)	4820 ± 3	< 1.27	< 0.65	49%	4988 ± 2