





GAMMA-RAY ENERGIES AND INTENSITIES					
Nuclide: <sup>132</sup> Cs			Half Life: 6.479(7) day		
Detector: 4.55 cm <sup>2</sup> x 8 mm Ge (Li)			Method of Production: <sup>133</sup> Cs(γ,n)		
E <sub>γ</sub> (keV)	σ E <sub>γ</sub>	I <sub>γ</sub> (rel)	I <sub>γ</sub> (%)	σ I <sub>γ</sub>	S
363.34	0.05	0.06	0.0696	0.0020	4
464.47	0.03	1.6	1.74	0.08	4
505.79	0.03	1.0	0.75	0.05	4
Ann. 511.006			0.85	0.10	4
567.16	0.01	0.40	0.235	0.09	4
630.190	0.020	1.0	0.96	0.03	2
667.718	0.003	100.	99.38		1
687.74	0.17		0.0022	0.0005	4
772.600	0.010	0.10	0.074	0.003	3
1031.66	0.01	0.14	0.125	0.005	2
1136.000	0.020	0.48	0.485	0.013	1
1297.910	0.020	0.065	0.056	0.004	2
1317.927	0.007	0.56	0.596	0.020	1
1985.638	0.008	0.070	0.072	0.003	1

E<sub>γ</sub>, σE<sub>γ</sub>, I<sub>γ</sub>, σI<sub>γ</sub> - 1998 ENSDF Data

