

Draft Provisional Radiological Look-Up Table Values

Radionuclide	BTV	Provisional Look-Up Table Basis	Provisional Look-Up Table Values	
			EPA Lab A	EPA Lab B*
Am-241	0.0162	MDC	0.0815	0.039
Co-60	0.00556	MDC	0.04	0.0363
Cs-137	0.193	BTV	0.225	0.225
Eu-152	0.0169	MDC	0.105	0.0739
Eu-154	0.0251	MDC	0.217	0.198
Eu-155	0.198	MDC	0.253	0.231
Ni-59	0.344	MDC	10.9	0.875
Pu-238	0.00425	MDC	0.122	0.0254
Pu-239/240	0.0142	MDC	0.115	0.023
Sr-90	0.075	MDC	1.02	0.117
Th-228	3.67	BTV	4.27	4.27
Th-230	2.04	BTV	2.38	2.38
Th-232	2.95	BTV	3.44	3.44
U-233/234	1.87	BTV	2.18	2.18
U-235	0.13	MDC	0.249	0.152
U-238	1.68	BTV	1.96	1.96
Values in pCi/g				
Jan-30-2013				

* For the draft Provisional Look-Up Table values DTSC will apply the values from Lab B