

LSC Wallac 1414

Source	Europium 152	2001	2020 half life	
Activity in Instrument	12 μ Ci	12 x 37000 Bq	4.4419 μ Ci	164359 Bq
		444000 Bq	4.419 x 10 ⁻⁶ Ci	1.6 x 10 ⁵ Bq
		444 KBq		
		0.444 MBq		
		4.44 x 10 ⁻⁷ TBq		
173.436	activity for exempt	1 Bq/g	1 x 10 ⁶ Bq	1.6 x 10 ⁵ Bq
		2.7 x 10 ⁻¹⁰ Ci/g	2.7 x 10 ⁻⁵ Ci	4.419 x 10 ⁻⁶ Ci

Table 173.425

	Instrument and article limit for each instrument	package limit	limited qty package limits
Solid			
Special Form	10 ⁻² A ₁ = 10 ⁻² TBq	A ₁	10 ⁻³ A ₁ = 10 ⁻² TBq
Normal Form	10 ⁻² A ₂ = 10 ⁻² TBq	A ₂	10 ⁻³ A ₂ = 10 ⁻³ TBq

less than required for limited quantity, not qualify as Rad shipment