



**AEA Technology  
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# Radioactive Sealed Source Certificate and Test Report

Model: *CDC.711M*      Radionuclide: *CS137*      Nominal Activity: *2.00 Ci*  
 Product Code No: *CDC3822*  
 Description: *HIGH ENERGY GAMMA SEALED SOURCE.*      Capsule: *X38/4*  
 ANSI/ISO Classification: *C66646*      Special Form Certificate No: *USA/0363/S*


Classifications are based on testing of specimen sources and give the levels expected from the production sources.  
 Recommended Working Life: 15 Years  
 See other side for explanation.

Source Serial Number	Measurements		Leakage Test		Contamination Test	Other Tests Description
	Measurement	Date	Type <i>See other side for description of tests.</i>	Type	Type Date Passed	
<i>7773CM</i>	<i>1,710.00 nGy/sec ( 2,137.5mCi)</i>	<i>Feb-24-2005</i>	<i>D Feb-17-2005</i>	<i>M Feb-22-2005</i>	<i>A Oct-04-2005</i>	<i>CPG10 705-654</i>

Notes:  
 AKR - Air-Kerma Rate in nanograys per sec at one meter. To convert AKR to equivalent activity in curies, multiply by 1.25.

Customer: *MJW SERVICES*

Sales Order: *154475*      *Oct-11-2005*

Signed: 

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