



**AEA Technology
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Radioactive Sealed Source Certificate and Test Report

Model: *CDC.711M* Radionuclide: *CS137* Nominal Activity: *10.00 Ci*
 Product Code No: *CDC38210*
 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>7020CM</i>	<i>7,500.00 nGy/sec (9,375.0mCi)</i>	<i>Sep-20-2004</i>	<i>D Sep-16-2004</i>	<i>M Sep-20-2004</i>	<i>A Oct-04-2005</i>	<i>CPG10 705-653</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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