

MEDICAL PHYSICS SURVEY SEALED SOURCE LEAK TEST ANALYSIS REPORT

FACILITY: Braxton County

DEPARTMENT: Nuclear Medicine

LOCATION: Gassaway, WV

ATTENTION: RSO

Analysis of the WIPE used to conduct a leak test on the sealed sources identified below was performed by gas or scintillation detection and reveals removable contamination was less than 0.005 uCi, unless otherwise noted, when compared against NIST traceable standards.

Source: Cs-137, Vial, 233.8 uCi, 7/15/97. S/N 561-21-12

Date:	11/9/11	2/8/12	5/9/12	8/8/12	11/7/12	2/13/13
Wipe No.:	BC 11-10	BC 12-1	BC 12-4	BC 12-7	BC 12-10	BC 13-1
MDA (uCi):	4.55 E-4	4.55 E-4	4.69 E-4	4.69 E-4	4.69 E-4	4.69 E-4
Net CPM:	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Net uCi:	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
CPM for 0.005 uCi:	1479	1479	1541	1541	1541	1541
Analyst:	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg
Swabbed By	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg

Source: Co-57, Vial, 5.62 mCi, 3/4/09, S/N BM06057E09058104

Date:	11/9/11	2/8/12	5/9/12	8/8/12	11/7/12	2/13/13
Wipe No.:	BC 11-11	BC 12-2	BC 12-5	BC 12-8	BC 12-11	BC 13-2
MDA (uCi):	1.87 E-4	1.87 E-4	1.64 E-4	1.64 E-4	1.64 E-4	1.64 E-4
Net CPM:	< MDA	< MDA	< MDA	< MDA	< MDA	< MDA
Net uCi:	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
CPM for 0.005 uCi:	3564	3564	4400	4400	4400	4400
Analyst:	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg
Swabbed By	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg

Source: Co-57, Flood, 10 mCi, 3/1/12, S/N 1566-069

Date:	2/8/12	5/9/12	8/8/12	11/7/12	2/13/13
Wipe No.:	BC 12-3	BC 12-6	BC 12-9	BC 12-12	BC 13-3
MDA (uCi):	1.87 E-4	1.64 E-4	1.64 E-4	1.64 E-4	1.64 E-4
Net CPM:	< MDA	< MDA	< MDA	< MDA	< MDA
Net uCi:	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
CPM for 0.005 uCi:	3569	4400	4400	4400	4400
Analyst:	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg
Swabbed By	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg	K. Stoneberg

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