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Q-9
MS-16

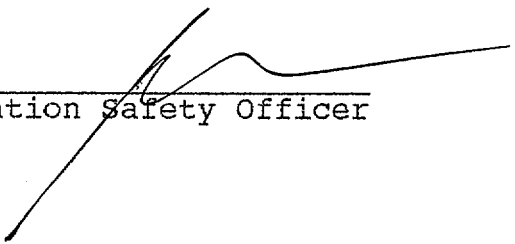
CARDIOLOGY ASSOCIATES OF SOMERSET COUNTY P.A.
DIVISION OF NUCLEAR MEDICINE
745 Route 202-206
Bridgewater, NJ 08807

SEALED SOURCE INVENTORY
ALL SOURCES ARE LOCATED IN THE NUCLEAR MEDICINE HOTLAB

<u>RADIONUCLIDE</u>	<u>FORM</u>	<u>CAL. ACTIVITY</u>	<u>DATE</u>	<u>INVENTORY</u>
1. Cs-137	Vial B2435	198.6 uCi	7/1/2000	<u>X</u>
2. Cs-137	Check source (#1065)	1 uCi	GM	<u>X</u>
3. Cs-137	Rod Source	.1117uCi	7/1/2000	<u>X</u>
4. Co-57	Rod Source 1062-144	0.1009uCi	8/1/2004	<u>X</u>
5. Co-57	Flood #SFL24R05710M 1067-162	10 mCi	9/1/04	<u>X</u>
i. Co-57	Vial SVR-057-5M	5.355 mCi	9/4/2004	<u>X</u>

INVENTORY DATE : July 21, 2006

Chaim Potarggi
Physicist


Radiation Safety Officer

Revision Date:8/16/04

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CARDIOLOGY ASSOCIATES OF SOMERSET COUNTY
DIVISION OF NUCLEAR MEDICINE
745 ROUTE 202-206
BRIDGEWATER, NEW JERSEY

RADIONUCLIDE SEALED SOURCE LEAK TESTING
7/21/2006

INSTRUMENT: CAPRAC 966

Cs-137 Check Source: .117 uCi on 7/1/2000 (.101809 uCi on 7/21/2006)
Gross Counts = 68980 cts/ 1 mins Bkg Cts = 863 cts/ 1 mins
Net Counts = 68117 cpm
Conversion Factor : 0.005 uCi = 3345 cpm
MDA (1 mins counting time) = .000132 uCi

Co-57 Check Source: .1009 uCi on 8/1/2004 (.016036 uCi on 7/21/2006)
Gross Counts = 36920 cts/ 1 mins Bkg Cts = 863 cts/ 1 mins
Net Counts = 36057 cpm
Conversion Factor : 0.005 uCi = 11242 cpm
MDA (1 mins counting time) = .000039 uCi

WIPE TEST RESULTS

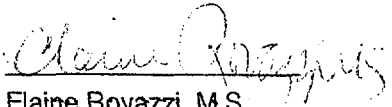
Cs-137 Source #VIAL B2435
Gross = 886 cts Bkg = 863 cts Net Cts = 23 cts/ 1 mins = .000034 uCi

Co-57 Source #VIAL SVR 0575M
Gross = 864 cts Bkg = 863 cts Net Cts = 1 cts/ 1 mins = 0 uCi

Co-57 Source #FLOOD 1067162
Gross = 865 cts Bkg = 863 cts Net Cts = 2 cts/ 1 mins = .000001 uCi

RESULTS

Wipe-testing shows less than 0.005 uCi of removable contamination on all sealed sources tested


Elaine Rovazzi, M.S.
Physicist


Radiation Safety Officer