

MDA Verification - Wipe Counter

Biodex Model 086-332 Serial # 08070015 Detector Serial # 0

Last Done: Mar 26, 2009 10:11

Wipe Count Time: 30 secs Geometric Efficiency: 94.70%
Background From: Mar 26, 2009 10:08 Background Time: 60 secs

	<u>Isotope</u>	<u>Bkgnd</u>	<u>MDA</u>	<u>ROI (keV)</u>	<u>Efficiency</u>
	Wide Wdw	519.0 CPM	0.0542 nCi	25-800	36.40%
1	Tc-99wide	78.0 CPM	0.0098 nCi	100-180	85.00%
2	Ba-133	127.0 CPM	0.0791 nCi	305-515	13.01%
3	Co-57	95.0 CPM	0.0087 nCi	85-158	104.12%
4	Co-60	157.0 CPM	0.0210 nCi	997-1533	53.80%
5	Cr-51	79.0 CPM	0.1852 nCi	272-368	4.50%
6	Cs-137	120.0 CPM	0.0776 nCi	561-761	12.92%
7	Ga-67	317.0 CPM	0.0291 nCi	53-424	53.80%
8	I-123	44.0 CPM	0.0049 nCi	134-183	133.50%
9	I-125	54.0 CPM	0.0235 nCi	25-80	30.10%
10	I-131	82.0 CPM	0.0224 nCi	309-420	37.90%
11	In-111	233.0 CPM	0.0204 nCi	146-490	66.57%
12	Sr-85	88.0 CPM	0.0480 nCi	437-591	18.20%
13	Tc-99m	49.0 CPM	0.0083 nCi	119-162	81.66%
14	TI-201	89.0 CPM	0.0168 nCi	50-100	52.30%

Approved By: _____

Date: _____