



Mercy Hospital South
 10010 Kennerly Rd.
 St. Louis, Mo, 63128


November 1, 2023

Nuclear Material Licensing Branch
 Region III, U.S. N.R.C.
 2443 Warrenville Road, Suite 210
 Lisle, IL. 60532-4352

Re : NRC License No. 24-01041-04, Mail Control No. 637382

To Frank Tran:

Please find the request information for the sealed source leak test for the 7345 Watson Road LL1, St. Louis, MO, 63119. Here is the leak test for the applicable sources listed on the application:

 Mercy Diagnostic Cardiology Services 7345 Watson Nuclear Medicine Department 7345 Watson Road, St. Louis, MO 63119 Lic.# 24-01041-04											
											November 01, 2023
Test Date & Time	: 02-01-2023 14:41			Technologist	: ZIMMER, GREGG						
Instrument Model	: Capintec 15W			Manufacturer	: Capintec						
Serial #	: 170234			Instrum Eff.	: 37.04 %						
Background	: 189.00 CPM			Trigger Level	: 0.005 uCi						
Instrum. Unlgt	: 5										
Comment	:										
#	Chemical Name	Model #	Serial #	Cal. Date	Predicted Act.	Wipe Result	Chemical Eff.	Corr. Factor	Removed Act.	In Use	Location
1	Cs-137	8004		07-01-2001	304.3714 uCi		0.00	0.00	0.000000 uCi	Y	HOTLAB SW
2	Cs-137	3550	9668	06-01-2001	127.1087 uCi	70 DPM	0.00	0.00	0.000032 uCi	Y	HOTLAB SW
3	Cs-137		1639-3-12	12-01-2012	160.2011 uCi	43 DPM	0.00	0.00	0.000019 uCi	Y	HOTLAB SW
4	Cs-137		1613-30-2	12-01-2012	73.4123 uCi		0.00	0.00	0.000000 uCi	Y	HOTLAB SW
5	Co-57	MED3727	2184-028	11-01-2020	1.2196 mCi	0 DPM	0.00	0.00	0.000000 uCi	Y	Watson Hot Lab
This Report indicates that all above sealed sources have PASSED a Leak Test. Removed Activity for sources was below the 0.005 uCi NRC/STATE Trigger Limit											

Sincerely,

Robert F. Turco, PhD.
 Radiation Safety Officer
 Mercy Hospital South