

# JEFFERSON RADIOLOGY

Year: 2014

## Sealed Sources - Inventory Record & Leak Test Record

Qtr.	Period	Source	Model	Serial #	Nom Act (uCi)	Location*	Activity (uCi)^	Leakage (uCi)	Method
I.	mo/yr	Cs-137	CR-154	S8117002-06	97.3	HL	56.6	< 0.005	AW
	10.08	Co-57	SRV-057-5M	1296-49-23	5407	HL	34.6	< 0.005	AW
	2.11	Co-57 fld	MED3709	1474-182	10000	HL	580	< 0.005	AW
	5.09	Co-57 fld	3709AD010MN	1373-137	10000	HL	115	< 0.005	AW
		Initials: PJM	Date: 3/07/14			RSO: _____			

II.

III.

IV.

NOTE: Required for gamma emitters of > 100 uCi activity. Leakage must be < 0.005 uCi (< 11,000 dpm). ^ Present estimated activity.

\* Abbreviations: HL-hot lab, IR-imaging room, GC-gamma camera, PC-PET camera. Nal probe if: AW-alcohol wipe, CA-charcoal absorption, or, ID-immersion in detergents. LS if liquid scintillation is used.