

MERCY FITZGERALD HOSPITAL  
DEPARTMENT OF RADIATION ONCOLOGY  
1500 LANSDOWNE AVENUE  
DARBY, PA 19023

FACSIMILE TRANSMISSION

TO: Penny Lanzisera

FAX # (610) 337-5269

FROM John Babu / Nozar Babanawry

DEPARTMENT OF RADIATION ONCOLOGY

FAX: (610) 237 5051

TELE # (610) 237 4370

DATE: 2/24/04

COVER SHEET: \_\_\_\_\_

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CONFIDENTIALITY O.K. per Mr. Babu

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MEDTECH

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# MEDTECH



## DIAGNOSTIC SERVICES

February 19, 2004

Mercy Fitz Hospital  
1500 Lansdown Ave.  
Darby, PA 19023

To Whom It May Concern:

Nozar Babanoury from Mercy Fitz Hospital contacted MedTech Diagnostic Services and requested that we examine and leak test 16 (sixteen) Iodine 125 sources.

### Results

#### Leak Test

All 16 sources were separated into glass vials and individually leak tested with a Ludlum 2200 SCA. The SCA peak was adjusted to the range of 27-40 keV. All the sources revealed contamination of less than the maximum limit of 0.005  $\mu\text{Ci}$  per source. Please see attached leak test reports.

#### Examination

The sources were examined under 10x microscope. They revealed some slight dents and indentions in the titanium capsule. However, none of the indentations listed below penetrated the cylindrical capsule.

#### Seed #

1. slight vertical indentation by weld
2. slight vertical indentation by weld and middle of seed
3. slight vertical indentation by weld
4. no imperfections noted
5. slight vertical indentation by weld
6. 2 slight vertical indentation by weld
7. no imperfections noted
8. no imperfections noted
9. no imperfections noted
10. slight vertical indentation by weld
11. no imperfections noted
12. possible minimal crimp in middle of seed, source shell intact
13. slight vertical indentation by weld
14. no imperfections noted
15. slight line on middle portion
16. no imperfections noted

If you need any additional information concerning these tests, please contact Geoff Becker.

Sincerely,



Geoff Becker BCNP  
Director