

Vault Target Storage

ISAC Storage Vault Status as of June 11 2012

| Tray # | Pail # | Target | Installed (m/d/y) | Reading (mSv/Hr) | Comments | Date Removed | Reading(mSv/Hr) | Comments |
|--------|--------|--------------------|-------------------|------------------|--------------------|--------------|-----------------|----------|
| 1A | | | | | | | | |
| 1B | 94 | SiC #26 | 05/05/16 | 118mSv/hr | | | | |
| 1C | 93 | UC _x #3 | 03/13/12 | 11.7mSv/hr | | | | |
| 2A | 87 | SiC #25 | 05/31/11 | 120mSv/hr | | | | |
| | | | 12/15/11 | 10.7mSv/hr | Not Assayed | | | |
| 2B | 83 | SiC #23 | 10/20/10 | 143mSv/hr | | | | |
| | | | 12/15/10 | 6.72mSv/hr | Not Assayed | | | |
| 2C | 82 | Ta #34 | 10/20/10 | 93mSv/hr | | | | |
| | | | 12/14/11 | 4.33mSv/hr | Assayed | | | |
| 3A | | | | | | | | |
| 3B | 90 | Ta #36 | 09/29/11 | 111mSv/hr | | | | |
| 3C | | | | | | | | |
| 4A | | | | | | | | |
| 4B | 76 | Nb #4 | 02/09/10 | 160mSv/hr | | | | |
| | | | 11/10/11 | 3.89mSv/hr | Assayed | | | |
| 4C | | | | | | | | |
| 5A | | | | | | | | |
| 5B | 85 | Nb #5 | 01/11/11 | 230 mSv/hr | | | | |
| 5C | 95 | Nb #6 | 06/11/12 | 152mSv/hr | | | | |

All readings are taken at 1m from centre of pail. Sealant (111) is used under lid rim. No contamination found unless other wise noted.

All lids have the lever lock ring and cable lifting setup. This ring must be locked with a thin piece of metal before shipping.

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| Tray # | Pail # | Target | Date Installed | Reading (mSv/Hr) | Comments | Date Removed | Reading(mSv/Hr) | Comments |
|--|--------------------------------|----------------|-------------------------------------|---|--------------|-----------------|-----------------|----------|
| 6A | | | | | | | | |
| 6B | | | | | | | | |
| 6C | 88 | Ta#35 | 07/25/11 | 411mSv/hr | | | | |
| 7A | 75 | Ta#31 | 06/10/10 12/15/11 | 116mSv/hr 4.17mSv/hr | Assayed | | | |
| 7B | 92 | TaC#1 | 11/16/11 | 239mSv/hr | | | | |
| 7C | 81 | ZrC#5 | 08/25/10 12/15/11 | 292mSv/hr 13.7mSv/hr | Not Assayed | | | |
| 8A | | | | | | | | |
| 8B | 78 | Ta#32 | 07/16/10 | 124mSv/hr | | | | |
| 8C | | | | | | | | |
| Tray # | Description of Item | Date Installed | Reading (mSv/Hr) | Comments | Date Removed | Reading(mSv/Hr) | Comments | |
| 9 | Used source tray from TM #2 | 01/15/09 | 5.6 to 16.4 mSv/hr thru 360° | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 10 | Used source tray from TM #1 | 05/12/11 | 1.66 to 3.50 mSv/hr thru 360° | The source tray was taken apart for inspection | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
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| All lids have the lever lock ring. This ring must be locked with a thin piece of metal before shipping. | | | | | | | | |

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