

Vault Target Storage

ISAC Storage Vault Status as of September 14 2012

Tray #	Pail #	Target	Installed (m/d/y)	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
1A	98	UO#3	09/07/12	42.0mSv/hr				
1B	94	SiC #26	05/05/12	118mSv/hr				
1C	93	UC <sub>x</sub> #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				
			12/15/11	6.72mSv/hr	Not Assayed			
2C	82	Ta #34	10/20/10	93mSv/hr				
			12/14/11	4.33mSv/hr	Assayed			
3A	96	SiC #27	07/06/12	178mSv/hr				
3B	90	Ta #36	09/29/11	111mSv/hr				
3C	99	UC <sub>x</sub> #4	09/14/12	55.3mSv/hr				
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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6A								
6B	97	Ta#38	08/02/12	226 mSv/hr	Bolts might be contaminated			
6C	88	Ta#35	07/25/11	411mSv/hr				
7A	75	Ta#31	06/10/10 12/15/11	116mSv/hr 4.17mSv/hr	<b>Assayed</b>			
7B	92	TaC#1	11/16/11	239mSv/hr				
7C	81	ZrC#5	08/25/10 12/15/11	292mSv/hr 13.7mSv/hr	<b>Not Assayed</b>			
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				
<p><b>All readings are taken at 1m from centre of pail. Sealant (111) is used under lid rim. No contamination found unless other wise noted.</b></p> <p><b>All lids have the lever lock ring. This ring must be locked with a thin piece of metal before shipping.</b></p>								

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