

Vault Target Storage

ISAC Storage Vault Status as of March 13 2012

Tray #	Pail #	Target	Installed (m/d/y)	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
1A								
1B								
1C	93	UC <sub>x</sub> #3	03/13/12	11.7mSv/hr				
2A	87	SiC #25	05/31/11 12/15/11	120mSv/hr 10.7mSv/hr	Not Assayed			
2B	83	SiC #23	10/20/10 12/15/10	143mSv/hr 6.72mSv/hr	Not Assayed			
2C	82	Ta #34	10/20/10 12/14/11	93mSv/hr 4.33mSv/hr	Assayed			
3A								
3B	90	Ta #36	09/29/11	111mSv/hr				
3C	86	UC <sub>x</sub> #1	01/14/11 12/12/11	1.7mSv/hr 0.19mSv/hr	Put back in on Jan 5/12 Assayed	01/04/12		
4A	84	SiC #24	12/08/10 11/08/11	27mSv/hr 1.99mSv/hr	Assayed			
4B	76	Nb #4	02/09/10 11/10/11	160mSv/hr 3.89mSv/hr	Assayed			
4C								
5A	91	UC <sub>x</sub> #2	10/05/11 12/12/11	8.91mSv/hr 1.12mSv/hr	Put back in on Jan 5/12 Assayed	01/04/12		
5B	85	Nb #5	01/11/11	230 mSv/hr				
5C								

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	68	Ta #27	07/14/09	81.0mSv/hr				
			12/14/11	2.76mSv/hr	<b>Assayed</b>			
6C	88	Ta#35	07/25/11	411mSv/hr				
7A	75	Ta#31	06/10/10	116mSv/hr				
			12/15/11	4.17mSv/hr	<b>Assayed</b>			
7B	92	TaC#1	11/16/11	239mSv/hr				
7C	81	ZrC#5	08/25/10	292mSv/hr				
			12/15/11	13.7mSv/hr	<b>Not Assayed</b>			
8A								
8B	78	Ta#32	07/16/10	124mSv/hr				
8C	79	SiC#22	07/16/10	70.1mSv/hr				
			12/14/11	1.93mSv/hr	<b>Assayed</b>			
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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