

Vault Target Storage

ISAC Storage Vault Status as of November 9 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				
			03/13/12	11.7mSv/hr				
1C	93	UC <sub>x</sub> #3	10/31/12	1.89mSv/hr	Assayed			
			05/31/11	120mSv/hr				
2A	87	SiC #25	10/31/12	4.69mSv/hr	Assayed			
			10/20/10	143mSv/hr				
2B	83	SiC #23	10/31/12	5.30mSv/hr	Assayed			
			10/20/10	93mSv/hr				
2C	82	Ta #34	12/14/11	4.33mSv/hr	Assayed			
3A	96	SiC #27	07/06/12	178mSv/hr				
			09/29/11	111mSv/hr				
3B	90	Ta #36						
3C	99	UC <sub>x</sub> #4	09/14/12	55.3mSv/hr				
4A	101	NiO #1	10/24/12	35.5mSv/hr				
			02/09/10	160mSv/hr				
4B	76	Nb #4	11/10/11	3.89mSv/hr	Assayed			
4C								
5A								
5B	85	Nb #5	01/11/11	230 mSv/hr				
			11/01/12	7.70mSv/hr	Assayed			
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	103	Nb # 7	11/09/12	178mSv/hr				
			08/02/12	226 mSv/hr	Bolts might be contaminated			
6B	97	Ta#38						
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				
			11/01/12	5.80mSv/hr	<b>Assayed</b>			
8A								
8B	78	Ta#32	07/16/10	124mSv/hr				
			11/01/12	4.79mSv/hr	<b>Assayed</b>			
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	Tray surveyed on 11/02/12				
			360°	2.07 to 4.39 mSv/hr though 360°				
10	Used source tray from TM #1	05/12/11	1.66 to 3.50 mSv/hr thru	The source tray was taken apart for inspection				
			360°	Tray surveyed on 11/02/12				
				1.83 to 3.23 mSv/hr				
				though 360°				
<p style="text-align: center;">All readings are taken at 1m from centre of pail. Sealant (111) is used under lid rim. No contamination found unless other wise noted.</p> <p style="text-align: center;">All lids have the lever lock ring. This ring must be locked with a thin piece of metal before shipping.</p>								

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