

Vault Target Storage

ISAC Storage Vault Status as of October 8 2013

Tray #	Pail #	Target	Installed (m/d/y)	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
1A								
1B	94	SiC #26	05/05/12	118mSv/hr				
1C								
2A								
2B	109	SiC #29	10/08/13	24.7mSv/hr				
2C	105	SiC #28	05/31/13	24.8mSv/hr				
3A	96	SiC #27	07/06/12	178mSv/hr				
			09/29/11	111mSv/hr				
3B	90	Ta #36	06/20/13	4.64mSv/hr	Assayed			
3C								
4A	101	NiO #1	10/24/12	35.5mSv/hr				
			06/20/13	1.50mSv/hr	Assayed			
4B	104	TiC #3	01/15/13	98.7mSv/hr				
4C	106	Ta #39	07/02/13	95.3mSv/hr				
5A	107	Ta #40	07/29/13	224mSv/hr				
			01/11/11	230mSv/hr				
5B	85	Nb #5	06/20/13	3.05mSv/hr	Assayed			
			06/11/12	152mSv/hr				
5C	95	Nb #6						

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				
			06/20/13	8.26mSv/hr	Assayed			
7A								
7B	92	TaC#1	11/16/11	239mSv/hr				
			06/20/13	3.55mSv/hr	Assayed			
7C	81	ZrC#5	08/25/10	292mSv/hr				
			06/20/13	2.65mSv/hr	Assayed			
8A								
8B								
8C	108	UC _x #6	08/28/13	23.1mSv/hr				
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	Tray surveyed on				
			mSv/hr thru	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	The source tray was				
			mSv/hr thru	taken apart for inspection				
			360°	Tray surveyed on				
				11/02/12				
			1.83 to 3.23 mSv/hr					
			though 360°					
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