Vault Target Storage

ISAC Storage Vault Status as of May 31 2013

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_x #3	03/13/12	11.7mSv/hr				
			10/31/12	1.89mSv/hr	**Assayed**			
2A	102	UC #5	12/06/12	32.6mSv/hr				
2B	83	SiC #23	10/20/10	143mSv/hr				
			10/31/12	5.30mSv/hr	**Assayed**			
2C	105	SiC #28	05/31/13	24.8mSv/hr				
3A	96	SiC #27	07/06/12	178mSv/hr				
3B	90	Ta #36	09/29/11	111mSv/hr				
3C	99	UC_x #4	09/14/12	55.3mSv/hr				
4A	101	NiO #1	10/24/12	35.5mSv/hr				
4B	104	TiC #3	01/15/13	98.7mSv/hr				
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.

Vault Target Storage

Tray #	Pail #	Target	Installed (m/d/y)	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
			11/09/12	178mSv/hr				
6A	103	Nb # 7						
			08/02/12	226 mSv/hr	Bolts might be contaminated			
6B	97	Ta#38						
			07/25/11	411mSv/hr				
6C	88	Ta#35						
7A								
			11/16/11	239mSv/hr				
7B	92	TaC#1						
			08/25/10	292mSv/hr				
7C	81	ZrC#5	11/01/12	5.80mSv/hr	**Assayed**			
8A								
8B								
8C								

Tray #	Description of Item	Date Installed	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
	Used source tray		5.6 to 16.4	Tray surveyed on			
	from TM #2		mSv/hr thru	11/02/12			
			360°	2.07 to 4.39 mSv/hr			
				though 360°			
9		01/15/09					
	Used source tray		1.66 to 3.50	The source tray was			
	from TM #1		mSv/hr thru	taken apart for inspection			
			360°	Tray surveyed on			
				11/02/12			
				1.83 to 3.23 mSv/hr			
10		05/12/11		though 360°			

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. This ring must be locked with a thin piece of metal before shipping.