

Vault Target Storage

ISAC Storage Vault Status as of January 22 2014

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			
			11/22/13	76.4mSv/hr				
3C	111	NiO#2						
			10/24/12	35.5mSv/hr				
4A	101	NiO #1	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.

Vault Target Storage

Tray #	Pail #	Target	Installed (m/d/y)	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
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	<b>Assayed</b>			
7A	112	Ta #41	12/09/13	536mSv/hr	Pail is unnumbered			
7B	92	TaC#1	11/16/11	239mSv/hr				
			06/20/13	3.55mSv/hr	<b>Assayed</b>			
7C	81	ZrC#5	08/25/10	292mSv/hr				
			06/20/13	2.65mSv/hr	<b>Assayed</b>			
8A	113	UCx #8			Possible conmination			
			01/22/14	9.20 mSv/hr	on the pail			
8B	110	UCx #7	10/24/13	22.6 mSv/hr				
8C	108	UC <sub>x</sub> #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°					

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.

## Vault Target Storage

## Vault Target Storage