

Vault Target Storage

ISAC Storage Vault Status as of April 30 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	RH B/L	2A3 Window	04/30/14	8mSv/hr	Unmodified lid no sealant			
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				
3B	90	Ta #36	09/29/11	111mSv/hr				
			06/20/13	4.64mSv/hr	Assayed			
3C	111	NiO#2	11/22/13	76.4mSv/hr				
4A								
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				
5B								
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				
			06/20/13	8.26mSv/hr	<b>Assayed</b>			
7A	112	Ta #41	12/09/13	536mSv/hr	Pail is unnumbered			
7B								
7C								
8A	113	UCx #8			Possible conmination on the pail			
			01/22/14	9.20 mSv/hr				
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 mSv/hr thru 360°	Tray surveyed on 11/02/12 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 360°	The source tray was taken apart for inspection Tray surveyed on 11/02/12 1.83 to 3.23 mSv/hr though 360°				
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