

Vault Target Storage

ISAC Storage Vault Status as of February 3 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						
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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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				
6B	97	Ta#38	08/02/12	226 mSv/hr	Bolts might be contaminated			
6C	88	Ta#35	07/25/11	411mSv/hr				
			06/20/13	8.26mSv/hr	Assayed			
7A	112	Ta #41	12/09/13	536mSv/hr	Pail is unnumbered			
7B								
7C								
8A	113	UCx #8	01/22/14	9.20 mSv/hr	Possible conmination on the pail			
8B	110	UCx #7	10/24/13	22.6 mSv/hr				
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 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°				
<p>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>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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