

Vault Target Storage

ISAC Storage Vault Status as of December 15 2011

Tray #	Pail #	Target	Installed (m/d/y)	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments
1A								
1B								
1C								
2A	87	SiC #25	05/31/11 12/15/11	120mSv/hr 10.7mSv/hr	Not Assayed			Lid has the cable lifting setup
2B	83	SiC #23	10/20/10 12/15/10	143mSv/hr 6.72mSv/hr	Not Assayed			Lid has the cable lifting setup
2C	82	Ta #34	10/20/10 12/14/11	93mSv/hr 4.33mSv/hr	Assayed			Lid has the cable lifting setup
3A	71	HP Ta#28	08/07/09 12/12/11	159mSv/hr 2.44mSv/hr	Assayed			Lid has the cable lifting setup
3B	90	Ta #36	09/29/11	111mSv/hr				Lid has the cable lifting setup
3C	86	UC <sub>x</sub> #1	01/14/11 12/12/11	1.7mSv/hr 0.19mSv/hr	Assayed			Lid has the cable lifting setup
4A	84	SiC #24	12/08/10 11/08/11	27mSv/hr 1.99mSv/hr	Assayed			Lid has the cable lifting setup
4B	76	Nb #4	02/09/10 11/10/11	160mSv/hr 3.89mSv/hr	Assayed			Lid has the cable lifting setup
4C	63	Ta #25	10/02/08 11/10/11	225mSv/hr 4.57mSv/hr	Assayed			Lid has the non cable lifting setup
5A	91	UC <sub>x</sub> #2	10/05/11 12/12/11	8.91mSv/hr 1.12mSv/hr	Assayed			Lid has the cable lifting setup
5B	85	Nb #5	01/11/11	230 mSv/hr				Lid has the cable lifting setup
5C	73	HP Ta#29	09/30/09 12/12/11	181 mSv/hr 1.74mSv/hr	Assayed			Lid has the cable lifting setup
<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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6A	89	Ta#37	14/09/11	840µSv/hr				Lid has the cable
			11/08/11	0.47mSv/hr	Assayed			lifting setup
6B	68	Ta #27	07/14/09	81.0mSv/hr				Lid has the cable
			12/14/11	2.76mSv/hr	Assayed			lifting setup
6C	88	Ta#35	07/25/11	411mSv/hr				Lid has the cable
								lifting setup
7A	75	Ta#31	06/10/10	116mSv/hr				Lid has the cable
			12/15/11	4.17mSv/hr	Assayed			lifting setup
7B	92	TaC#1	11/16/11	239mSv/hr				Lid has the cable
								lifting setup
7C	81	ZrC#5	08/25/10	292mSv/hr				Lid has the cable
			12/15/11	13.7mSv/hr	Not Assayed			lifting setup
8A	64	Ta #26	02/06/09	131mSv/hr				Lid has the non cable
			12/14/11	3.37mSv/hr	Assayed			lifting setup
8B	78	Ta#32	07/16/10	124mSv/hr				Lid has the cable
								lifting setup
8C	79	SiC#22	07/16/10	70.1mSv/hr				Lid has the cable
			12/14/11	1.93mSv/hr	Assayed			lifting setup
Tray #	Description of Item	Date Installed	Reading (mSv/Hr)	Comments	Date Removed	Reading(mSv/Hr)	Comments	
9	Used source tray	01/15/09	5.6 to 16.4					
	from TM #2		mSv/hr thru					
			360°					
10	Used source tray	05/12/11	1.66 to 3.50	The source tray was				
	from TM #1		mSv/hr thru	taken apart for inspection				
			360°					
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