

Vault Target Storage

ISAC Storage Vault Status as of March 22 2016

Tray #	Pail #	Target	Initial	Second	Third	Status	Comments	Removed (m/d/y)
			Reading (mSv/Hr)	Reading (mSv/Hr)	Reading (mSv/Hr)			
1A	128	UC _x #13	21.5mSv/hr					
Date(m/d/y)			09/24/15					
1B								
Date(m/d/y)								
1C								
Date(m/d/y)								
2A	RH B/L	2A3 Window	8mSv/hr	0.81mSv/hr	0.494mSv/hr	Assayed	Unmodified lid, no sealant	
Date(m/d/y)			04/30/14	05/14/14	08/05/15			
2B								
Date(m/d/y)								
2C	117	SiC #30	211mSv/hr	34.1mSv/hr	6.83mSv/hr	Measured		
Date(m/d/y)			08/06/14	09/15/14	08/05/15			
3A	132	SiC #32	79.7mSv/hr					
Date(m/d/y)			03/22/16					
3B	129	ZrC #7	157mSv/hr				Pail contains copper water line TM#4	
Date(m/d/y)			10/23/15					
3C	127	SiC #31	489mSv/hr					
Date(m/d/y)			07/30/15					
4A	121	Ta #44	276mSv/hr	18.0mSv/hr		Measured		
Date(m/d/y)			11/21/14	08/06/15				
4B	124	Ta #45	218mSv/hr	42.9mSv/hr		Measured	Contamination may be present on the clasp.	
Date(m/d/y)			06/04/15	08/06/15				
4C								
Date(m/d/y)								
5A	107	Ta #40	224mSv/hr	15.6mSv/hr	4.93mSv/hr	Measured		
Date(m/d/y)			07/29/13	05/16/14	08/05/15			
5B	115	TiC #4	407mSv/hr	9.12mSv/hr		Measured		
Date(m/d/y)			06/27/14	08/05/15				
5C	120	ZrC #6	112mSv/hr	7.38mSv/hr		Measured		
Date(m/d/y)			10/21/14	08/05/15				
Initial readings are taken at 1m from centre of pail. Assayed readings are taken at 1m from side of pail. Sealant (111) is used under lid rim.								
All lids have the lever lock ring and cable lifting setup, ring is locked with a thin piece of metal before shipping. All pails are checked for contamination								

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			Reading (mSv/Hr)	Reading (mSv/Hr)	Reading (mSv/Hr)			
6A								
Date(m/d/y)								
6B	126	Ta #46	265 mSv/hr				Can contains various target bits from the HC clean up.	
Date(m/d/y)			11/25/15					
6C								
Date(m/d/y)								
7A	112	Ta #41	536mSv/hr	37.6mSv/hr	6.59mSv/hr	Measured	Pail is unnumbered	
Date(m/d/y)			12/09/13	05/16/14	08/05/15			
7B	114	Ta #42	277mSv/hr	5.17mSv/hr		Measured	Metal grabby tab is on lid	
Date(m/d/y)			05/30/14	08/05/15				
7C	118	Ta #43	150mSv/hr	5.48mSv/hr		Measured		
Date(m/d/y)			09/05/14	08/05/15				
8A								
Date(m/d/y)								
8B								
Date(m/d/y)								
8C								
Date(m/d/y)								
Tray #	Description of Item	Initial	Second	Third	Status	Comments	Removed (m/d/y)	
9	Used source tray from TM #2	5.6-16.4mSv/hr though 360°	2.07-4.39mSv/hr though 360°		Measured			
Date(m/d/y)		01/15/09	11/02/12					
10	Used source tray from TM #1	1.66-3.50mSv/hr though 360°	1.83-3.23 mSv/hr though 360°		Measured	The source tray was taken apart for inspection		
Date(m/d/y)		05/12/11	11/02/12					
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