

Vault Target Storage

ISAC Storage Vault Status as of November 24 2016

Tray #	Pail #	Target	Initial	Second	Third	Status	Comments	Removed (m/d/y)
			Reading (mSv/Hr)	Reading (mSv/Hr)	Reading (mSv/Hr)			
<b>1A</b>	140	UC <sub>x</sub> #16	23.1mSv/hr					
Date(m/d/y)			08/03/16					
<b>1B</b>								
Date(m/d/y)								
<b>1C</b>	136	UC <sub>x</sub> #15	14.1mSv/hr	5.27mSv/hr		Measured		
Date(m/d/y)			05/24/16	06/30/16				
<b>2A</b>	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			
<b>2B</b>	141	SiC#33	295mSv/hr					
Date(m/d/y)			08/25/16					
<b>2C</b>	117	SiC #30	211mSv/hr	34.1mSv/hr	6.83mSv/hr	Assayed	4.70mSv/hr June 30 <sup>th</sup> 2016	
Date(m/d/y)			08/06/14	09/15/14	08/05/15			
<b>3A</b>	132	SiC #32	79.7mSv/hr	24.5mSv/hr		Measured		
Date(m/d/y)			03/22/16	06/30/16				
<b>3B</b>	129	ZrC #7	157mSv/hr	15.2mSv/hr		Measured	Pail contains copper water line TM#4	
Date(m/d/y)			10/23/15	06/30/16				
<b>3C</b>	127	SiC #31	489mSv/hr	17.5mSv/hr		Measured		
Date(m/d/y)			07/30/15	06/30/16				
<b>4A</b>	121	Ta #44	276mSv/hr	18.0mSv/hr	8.44mSv/hr	Measured		
Date(m/d/y)			11/21/14	08/06/15	06/30/16			
<b>4B</b>	124	Ta #45	218mSv/hr	42.9mSv/hr	13.1mSv/hr	Measured	Contamination may be present on the clasp.	
Date(m/d/y)			06/04/15	08/06/15	06/30/16			
<b>4C</b>	137	Ta #47	114mSv/hr	42.5mSv/hr		Measured		
Date(m/d/y)			06/15/16	06/30/16				
<b>5A</b>	107	Ta #40	224mSv/hr	15.6mSv/hr	4.93mSv/hr	Assayed	4.23mSv/hr June 30 <sup>th</sup> 2016	
Date(m/d/y)			07/29/13	05/16/14	08/05/15			
<b>5B</b>	115	TiC #4	407mSv/hr	9.12mSv/hr	5.12mSv/hr	Assayed		
Date(m/d/y)			06/27/14	08/05/15	06/30/16			
<b>5C</b>								
Date(m/d/y)								
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)			
<b>6A</b>	146	Ta #49	134 mSv/hr				Lid should be checked for conmination	
Date(m/d/y)			10/20/16					
<b>6B</b>	126	Ta #46	265 mSv/hr	22mSv/hr		Measured	Can contains various target bits from the HC clean up.	
Date(m/d/y)			11/25/15	06/30/16				
<b>6C</b>	139	Ta #48	201 mSv/hr					
Date(m/d/y)			07/11/16					
<b>7A</b>	112	Ta #41	536mSv/hr	37.6mSv/hr	6.59mSv/hr	Assayed	Pail is unnumbered	
Date(m/d/y)			12/09/13	05/16/14	08/05/15		5.31mSv/hr June 30 <sup>th</sup> 2016	
<b>7B</b>	143	SiC #34	125mSv/hr					
Date(m/d/y)			11/03/16					
<b>7C</b>	144	SiC #35	228mSv/hr					
Date(m/d/y)			11/24/16					
<b>8A</b>	142	UC <sub>x</sub> #17	15.8mSv/hr				Bolts might be contaminated	
Date(m/d/y)			09/26/16					
<b>8B</b>								
Date(m/d/y)								
<b>8C</b>								
Date(m/d/y)								
Tray #	Description of Item		Initial	Second	Third	Status	Comments	Removed (m/d/y)
			Reading (mSv/Hr)	Reading (mSv/Hr)	Reading (mSv/Hr)			
<b>9</b>	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				
<b>10</b>	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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