

Vault Target Storage

ISAC Storage Vault Status as of March 24 2017

| Tray # | Pail # | Target | Initial | Second | Third | Status | Comments | Removed (m/d/y) |
|---|--------|---------------------|------------------|------------------|------------------|----------|---------------------------------------|-----------------|
| | | | Reading (mSv/Hr) | Reading (mSv/Hr) | Reading (mSv/Hr) | | | |
| 1A | 140 | UC _x #16 | 23.1mSv/hr | 1.58mSv/hr | | Assayed | | |
| Date(m/d/y) | | | 08/03/16 | 03/20/17 | | | | |
| 1B | | | | | | | | |
| Date(m/d/y) | | | | | | | | |
| 1C | 136 | UC _x #15 | 14.1mSv/hr | 5.27mSv/hr | 0.873mSv/hr | Assayed | | |
| Date(m/d/y) | | | 05/24/16 | 06/30/16 | 03/20/17 | | | |
| 2A | | | | | | | | |
| Date(m/d/y) | | | | | | | | |
| 2B | 141 | SiC#33 | 295mSv/hr | 25.1mSv/hr | | Measured | | |
| Date(m/d/y) | | | 08/25/16 | 03/20/17 | | | | |
| 2C | 117 | SiC #30 | 211mSv/hr | 34.1mSv/hr | 6.83mSv/hr | Assayed | 4.70mSv/hr June 30 th 2016 | |
| Date(m/d/y) | | | 08/06/14 | 09/15/14 | 08/05/15 | | 2.83mSv/hr 03/20/17 | |
| 3A | 132 | SiC #32 | 79.7mSv/hr | 24.5mSv/hr | 8.21mSv/hr | Measured | | |
| Date(m/d/y) | | | 03/22/16 | 06/30/16 | 03/20/17 | | | |
| 3B | 129 | ZrC #7 | 157mSv/hr | 15.2mSv/hr | 3.85mSv/hr | Assayed | Pail contains copper water line TM#4 | |
| Date(m/d/y) | | | 10/23/15 | 06/30/16 | 03/20/17 | | | |
| 3C | 127 | SiC #31 | 489mSv/hr | 17.5mSv/hr | 7.90mSv/hr | Measured | | |
| Date(m/d/y) | | | 07/30/15 | 06/30/16 | 03/20/17 | | | |
| 4A | 121 | Ta #44 | 276mSv/hr | 18.0mSv/hr | 8.44mSv/hr | Assayed | 4.37mSv/hr 03/20/17 | |
| Date(m/d/y) | | | 11/21/14 | 08/06/15 | 06/30/16 | | | |
| 4B | 124 | Ta #45 | 218mSv/hr | 42.9mSv/hr | 13.1mSv/hr | Assayed | Contamination may be present on the | |
| Date(m/d/y) | | | 06/04/15 | 08/06/15 | 06/30/16 | | Clasp. 5.72mSv/hr 03/20/17 | |
| 4C | 137 | Ta #47 | 114mSv/hr | 42.5mSv/hr | 5.92mSv/hr | Measured | | |
| Date(m/d/y) | | | 06/15/16 | 06/30/16 | 03/20/17 | | | |
| 5A | 107 | Ta #40 | 224mSv/hr | 15.6mSv/hr | 4.93mSv/hr | Assayed | 4.23mSv/hr June 30 th 2016 | |
| Date(m/d/y) | | | 07/29/13 | 05/16/14 | 08/05/15 | | 2.74mSv/hr 03/20/17 | |
| 5B | 115 | TiC #4 | 407mSv/hr | 9.12mSv/hr | 5.12mSv/hr | Assayed | 3.18mSv/hr 03/20/17 | |
| Date(m/d/y) | | | 06/27/14 | 08/05/15 | 06/30/16 | | | |
| 5C | | | | | | | | |
| 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 | | | | | | | | |

Vault Target Storage

| Tray # | Pail # | Target | Initial | Second | Third | Status | Comments | Removed (m/d/y) |
|---|-----------------------------|---------------------|-----------------------------|------------------------------|------------------|----------|---|-----------------|
| | | | Reading (mSv/Hr) | Reading (mSv/Hr) | Reading (mSv/Hr) | | | |
| 6A | 146 | Ta #49 | 134 mSv/hr | 19.3mSv/hr | | Measured | Lid should be checked for contamination | |
| Date(m/d/y) | | | 10/20/16 | 03/20/17 | | | | |
| 6B | 126 | Ta #46 | 265 mSv/hr | 22mSv/hr | 7.31mSv/hr | Measured | Can contains various target bits from the HC clean up. | |
| Date(m/d/y) | | | 11/25/15 | 06/30/16 | 03/20/17 | | | |
| 6C | 139 | Ta #48 | 201 mSv/hr | 17.2mSv/hr | | Measured | | |
| Date(m/d/y) | | | 07/11/16 | 03/20/17 | | | | |
| 7A | 112 | Ta #41 | 536mSv/hr | 37.6mSv/hr | 6.59mSv/hr | Assayed | Pail is unnumbered. 5.31mSv/hr June 30 th 2016 | |
| Date(m/d/y) | | | 12/09/13 | 05/16/14 | 08/05/15 | | 3.68mSv/hr 03/20/17 | |
| 7B | 143 | SiC #34 | 125mSv/hr | 8.17mSv/hr | | Measured | | |
| Date(m/d/y) | | | 11/03/16 | 03/20/17 | | | | |
| 7C | 144 | SiC #35 | 228mSv/hr | 18.50Sv/hr | | Measured | | |
| Date(m/d/y) | | | 11/24/16 | 03/20/17 | | | | |
| 8A | 142 | UC _x #17 | 15.8mSv/hr | 1.97mSv/hr | | Assayed | Bolts might be contaminated | |
| Date(m/d/y) | | | 09/26/16 | 03/20/17 | | | | |
| 8B | 147 | UC _x #18 | 2.70mSv/hr | 3.14mSv/hr | | Assayed | | |
| Date(m/d/y) | | | 01/26/17 | 03/20/17 | | | | |
| 8C | 148 | Ta #50 | 38.2mSv/hr | 16.3mSv/hr | | Measured | | |
| Date(m/d/y) | | | 01/26/17 | 03/20/17 | | | | |
| Tray # | Description of Item | | Initial | Second | Third | Status | Comments | Removed (m/d/y) |
| | | | Reading (mSv/Hr) | Reading (mSv/Hr) | Reading (mSv/Hr) | | | |
| 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 | | | | |
| 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 | | | | | | | | |

Vault Target Storage

Vault Target Storage