


| Loc | Target | Pail | Assay 1 [mSv/h] | A1 date | Assay 2 [mSv/h] | A2 date | Assay 3 [mSv/h] | A3 date | Assay 4 [mSv/h] | A4 date | Assay 5 [mSv/h] | A5 date | Assayed | Comment |
|-----|--|------|-----------------|------------|-----------------|------------|-----------------|-----------|-----------------|---------|-----------------|---------|----------|---|
| 1A | UC#45 | 292 | 19.5 | 7/18/2024 | | | | | | | | | 0 | Contains the target material from UC#44 |
| 1B | UCx#46 | 301 | 26.3 | 1/13/2025 | | | | | | | | | 0 | Needs 30 foot cable |
| 1C | UCx#47 | 302 | 24.5 | 1/16/2025 | | | | | | | | | 0 | Needs 30 foot cable |
| 2A | UC#43 | 289 | 22.6 | 2/14/2024 | | | | | | | | | 0 | ** CRITICAL NOTE ** This pail needs a serialized lifter ID sticker attached to it. Install prior to F-308 loading. Contact Adam Newsome for details. |
| 2B | Ta#65 | 284 | 41.0 | 11/22/2023 | | | | | | | | | 0 | Note: * |
| 2C | | | | | | | | | | | | | | |
| 3A | | | | | | | | | | | | | | |
| 3B | SiC#46 | 293 | 111.0 | 8/14/2024 | | | | | | | | | 0 | 0 |
| 3C | SiC#45 | 280 | 138.0 | 7/27/2023 | 32.6 | 10/30/2023 | | | | | | | Measured | Note: * |
| 4A | | | | | | | | | | | | | | |
| 4B | TiC#7 | 294 | 82.3 | 8/21/2024 | | | | | | | | | 0 | 0 |
| 4C | | | | | | | | | | | | | | |
| 5A | Ta#68 | 300 | 429.0 | 12/5/2024 | | | | | | | | | 0 | 0 |
| 5B | Ta#66 | 290 | 45.2 | 1/1/2024 | 27.0 | 5/3/2024 | | | | | | | 0 | **CRITICAL NOTE ** before this pail gets shipped, parasitic target MUST be removed. Plan to remove it prior to moving this pail to mini-storage. Contact Carla Babock for details. Note: this pail is the first one of the next generation (Rev D) which has a lid certified as a lifting device. Parastic Target removed, Pail was repacked and is in #290 from #285. |
| 5C | | | | | | | | | | | | | | |
| 6A | TiC#6 | 232 | 151.0 | 8/23/2023 | 52.0 | 10/31/2023 | | | | | | | Measured | Note: * |
| 6B | UC#42 | 282 | 34.9 | 9/1/2023 | 7.0 | 10/31/2023 | | | | | | | Measured | Note: * |
| 6C | | | | | | | | | | | | | | |
| 7A | | | | | | | | | | | | | | |
| 7B | Nb#11 | 283 | 65.7 | 10/6/2023 | 30.3 | 10/30/2023 | | | | | | | Measured | Note: * |
| 7C | | | | | | | | | | | | | | |
| 8A | TiC#9 | 299 | 92.1 | 8 Nov 2024 | | | | | | | | | Measured | 0 |
| 8B | TiC#8 | 297 | 2.7 | 10/11/2024 | | | | | | | | | 0 | 0 |
| 8C | Ta#67 | 296 | 105.0 | 10/11/2024 | | | | | | | | | 0 | 0 |
| 9 | TM4 optics tray 2018. TM2 source tray 2019 | | 1.9 | 6/14/2018 | 14.0 | 3/1/2019 | 7.1 | 11/2/2020 | | | | | | In Source Tray Box. The 1.9 mSv/Hr value is just for the optics tray. All other values are for both Optics and Source tray. |
| 10 | TM4 Source tray | | 22.1 | 6/10/2019 | | | | | | | | | | 7.5 to 22.1 mSv/hr on 360 rotation. |

 Need to change pail to new design

Note: * This pail is of previous revision, not certified as lifting device. Prior to shipping, a 3" loop must be crimped at the end of the wire rope.