


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	2024-07-18									0	Contains the target material from UC#44
1B														
1C														
2A	UC#43	289	22.6	2024-02-14									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	2023-11-22									0	Note: *
2C														
3A	TiC#5	279	40.0	2023-06-21	6.8	2023-10-30							Measured	Note: *
3B	SiC#46	293	111.0	2024-08-14									0	0
3C	SiC#45	280	138.0	2023-07-27	32.6	2023-10-30							Measured	Note: *
4A	Nb#10	295	0.2	2024-08-26									Measured	0
4B	TiC#7	294	82.3	2024-08-21									0	0
4C	C#4	277	164.0	2022-11-24	4.1	2023-10-31							Measured	Note: *
5A	Ta#68	300	429.0	2024-12-05									0	0
5B	Ta#66	290	45.2	2024-01-01	27.0	2024-05-03							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. Parasitic Target removed, Pail was repacked and is in #290 from #285.
5C	Ta#64	273	86.6	2022-08-18	4.1	2023-10-30							Measured	Note: *
6A	TiC#6	232	151.0	2023-08-23	52.0	2023-10-31							Measured	Note: *
6B	UC#42	282	34.9	2023-09-01	7.0	2023-10-31							Measured	Note: *
6C														
7A	Ta#62	256	58.0	2021-09-17	16.9	2022-01-27	3.6	2022-12-16	3.5	2023-10-30			Measured	2022-12-16 moved from 7A to 7B in vault. - AN Pail placed back in 7A. -TC Disc in bottom of pail was not installed pail will need repacking. This pail is likely contaminated and also contains 2A2M19. Note: *
7B	Nb#11	283	65.7	2023-10-06	30.3	2023-10-30							Measured	Note: *
7C														
8A	TiC#9	299	92.1	8 Nov 2024									Measured	0
8B	TiC#8	297	2.7	2024-10-11									0	0
8C	Ta#67	296	105.0	2024-10-11									0	0
9	TM4 optics tray 2018. TM2 source tray 2019		1.9	2018-06-14	14.0	2019-03-01	7.1	2020-11-02						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	2019-06-10										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.