


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#38	274	33.3	9/15/2022	4.8	12/16/2022	1.6	10/30/2023					Measured	Note: *
1B	UC#40	278	15.6	1/11/2023	1.8	10/30/2023							Measured	contains one proton beam window without copper cooling lines in addition to the target. Note:*
1C														
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	TiC#5	279	40.0	6/21/2023	6.8	10/30/2023							Measured	Note: *
3B	Ta#63	266	410.0	20/01/2022	2.8	10/30/2023							Measured	Note: *
3C	SiC#45	280	138.0	7/27/2023	32.6	10/30/2023							Measured	Note: *
4A	SiC#44	275	42.6	10/13/2022	3.7	10/31/2023							Measured	Note: *
4B														
4C	C#4	277	164.0	11/24/2022	4.1	10/31/2023							Measured	Note: *
5A	SiC#43	272	47.8	28/07/2022	3.8	10/30/2023							measured	Note: *
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
5C	Ta#64	273	86.6	8/18/2022	4.1	10/30/2023							Measured	Note: *
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	Ta#62	256	58.0	9/17/2021	16.9	1/27/2022	3.6	2022-12-16	3.5	10/30/2023			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	10/6/2023	30.3	10/30/2023							Measured	Note: *
7C														
8A														
8B														
8C														
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.