

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	UC#41	231	14.0	1/30/2023	1.3	10/30/2023							Measured	Pail is likely contaminated. Contains two proton beam window without copper cooling lines in addition to the target. Note: *
2A	UC#36	265	19.6	1/12/2022	10.7	1/28/2022	0.7	10/31/2023					Measured	Note: *
2B	SIC#42	271	9.1	7/6/2022	0.5	10/31/2023							Measured	Note: *
2C	C#3	270	37.9	11/10/2021	10.8	1/28/2022	0.9	10/31/2023					Measured	Note: *
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	UC#39	276	14.4	11/3/2022	1.1	10/31/2023							Measured	Note: *
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	SIC#41	260	33.1	13/10/2021	7.8	1/30/2022	1.5	12/16/2022	1.1	10/30/2023			Measured	Note: *
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	Nb#9	246	149.0	1/21/2021	9.1	1/31/2022	2.0	12/16/2022	1.0	10/31/2023			Measured	Note: *
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.