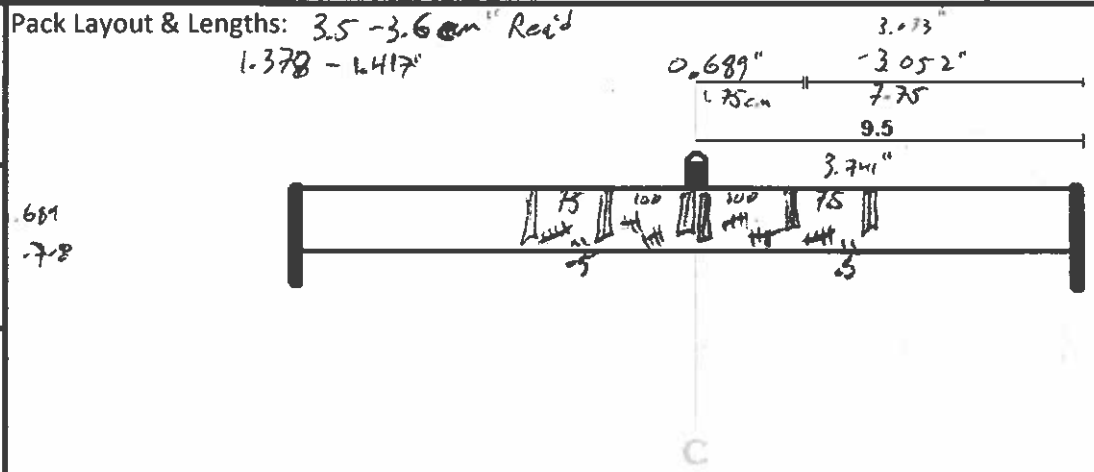
ISAC Target Loading Data

Target Oven Serial # 45447-9	Target Oven type: LP ☑ SIS ☐ HP ☐ FEBIAD ☐ Oven Only ☐ FEBIAD CTL ☐ IGLIS ☑ Other (Specify):	loaded by: Aaron. S
Target # N6#11		Date: August 24, 2023
(Clean) ☑ Inspected as per Document-141884 ☑	Material: Tantalum ☐ Uranium Carbide ☐ Other (Specify): ☐ Niobium ☑ Silicon Carbide ☐ Tantalum Carbide ☐ Zirconium Cabide ☐ Relevent Disk/Target Mat'l PO# (For MTR): K202078	

Number of packs: 6 Pack Weight (g): 7.075	Non-actinide ref* info: Foil thickness (mm): 0.025mm Target oven length: 19 mm Foils per pack: 20 ✓	Foil/disc count required: 470 (350 + 120) Graphite Foil or Tube included: ☒ No	Density: (D = M/V) 7.13 g/cm³ **Target material Length:** 3.53 cm
Number of Discs: 350 Disc Weight (g): 18.090	Pack Layout & Lengths: 3.5 - 3.6 cm Req'd 1.378 - 1.417"		
Total disc/foil weight (g): 25.165 *Including foils & wire on packs**			
Loaded target weight: 431 g 434 g w/ caps			
Post Heat / Conditioning Mass: 434 g	**Summary/notes:**	**Visual inspection ok:** ☑	**Initial:** **Date:** 25/08/2023



*Scan / upload to the Target Production Elog when complete**