

ISAC Target Loading Data

Target Oven Serial # 45447-26	Target Oven type: LP <input type="checkbox"/> SIS <input checked="" type="checkbox"/> HP <input checked="" type="checkbox"/> FEBIAD <input type="checkbox"/> Oven Only <input type="checkbox"/> FEBIAD CTL <input type="checkbox"/> IGLIS <input type="checkbox"/>	loaded by: A-ton S	Date: Oct 1, 2024
Target # Ta # 68 (Clean) <input checked="" type="checkbox"/>	Other (Specify):	Date: Oct 1, 2024	
Inspected as per Document-141884 <input checked="" type="checkbox"/>	Material: Tantalum <input checked="" type="checkbox"/> Uranium Carbide <input type="checkbox"/> Other (Specify): <input type="checkbox"/> Niobium <input type="checkbox"/> Silicon Carbide <input type="checkbox"/> Tantalum Carbide <input type="checkbox"/> Zirconium Carbide <input type="checkbox"/>	Relevent Disk/Target Mat'l PO# (For MTR): TR-2023-06149 (0.0010")	
Number of packs: 6 Pack Weight (g): 13.114 13.605	Non-actinide ref* info: Foil thickness (mm): 0.025mm Target oven length: 19 mm Foils per pack: 20	Foil/disc count required: 470 6 x (20) packs + 350 Graphite Foil or Tube included: <input checked="" type="checkbox"/> NO	Density: (D = MM) 14.204 g/cm ³ Target material Length: 3.50
Number of Discs: 350 Disc Weight (g): 36.827 36.605	Pack Layout & Lengths: 3.50m and 3.010" <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> 3.010" <div style="border: 1px solid black; padding: 2px;"> 0.689" 0.689" </div> 1.75cm 1.75cm </div> <div style="text-align: center;"> 3.50m <div style="border: 1px solid black; padding: 2px;"> 9.318" </div> 3.75m 3.70" </div> </div> <div style="text-align: center; margin-top: 10px;"> <p style="text-align: center;">75 100 75 1.371" = 3.503cm</p> </div>		
Total disc/foil weight (g): 49.746	Summary/notes:		
Including foils & wire on packs* Loaded target weight: 1480	Visual inspection ok: <input checked="" type="checkbox"/>		
1483 w/ End caps	Initial:		
Post Heat / Conditioning Mass: N/A No EVAPOR USED	Date: 10/3/2024		

Scan / upload to the Target Production Elog when complete*