

ISAC Non-Actinide/Non-Carbide Target Loading Data

Target # Ta # 58	Target Oven type: <input checked="" type="checkbox"/> LP <input checked="" type="checkbox"/> SIS <input type="checkbox"/> FEBIAD <input type="checkbox"/> HP <input type="checkbox"/> FEBIAD CTL <input type="checkbox"/> IGLIS Other (Specify): _____	loaded by: Arvon Schmidt	Material: <input checked="" type="checkbox"/> Tantalum <input type="checkbox"/> Niobium Other (Specify): _____
Target Oven serial # 43044-4 (Clean) <input checked="" type="checkbox"/>	Date: 9 April, 2019		

Number of packs: 6	Foil thickness (mm): 0.025mm ✓	Density: (D = M/V) 14.16 g/cm³	Loaded target weight: 464g
Pack Weight (g): 13.155	Target oven length: 19 mm ✓		
Number of Discs: 350	Foil/disc count required: 470		
Disc Weight (g): 34.020 + 0.963	Pack Layout & Lengths: 75 100 100 75 1.7 7.8 9.5		
Total disc/foil weight (g): 0.963 + 47.175 = 48.138	Target material Length: 3.4 cm		
Pass: <input checked="" type="checkbox"/> Fail: <input checked="" type="checkbox"/> No Data: <input type="checkbox"/>	Summary/notes: End caps inserted (not yet expanded)	Visual inspection ok: <input checked="" type="checkbox"/>	Initial: [Signature]
		Date: 4/23/2019	

50.56
 27.88
 4