

# Lithium Targets Pressings

7/1/2022

${}^7\text{Li}$  Using Material from Cambridge Isotope Labs (CIL)

99.889%  ${}^7\text{Li}$

mass of 0.3810g before pressing

press in  $\frac{1}{2}$ " Die @ 100 Bar. Hold for 10 min

Final Dimensions:

$\phi$  12.69 - 12.71 mm

mass 0.3366 g

t

${}^6\text{Li}$ : Matl from CIL 95.4%  ${}^6\text{Li}$

pressing in  $\frac{1}{2}$ " Die @ 100 Bar.

$\phi$  12.69 - 12.71 mm t = 5.1 mm

mass 0.3124 g