

${}^{93}\text{Nb}({}^{20}\text{Ne}, {}^9\text{C})$  1998Hu08

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, B. Grees		ENSDF	31-July-2020

1998Hu08: A beam of  ${}^9\text{C}$  ions was produced at the NSCL/A1200 and implanted into a room temperature Pt foil that was tilted  $45^\circ$  w.r.t. a magnetic holding field. The  $\mu$  was determined using standard  $\beta$ -NMR techniques by analyzing the asymmetry of  $\beta$  particles measured in a set of plastic scintillators positioned above and below the collection foil. The value  $\mu=1.396 \mu_N$  was deduced.

 ${}^9\text{C}$  Levels

E(level)	Comments
0	$\mu=1.396 \mu_N$