

**Table 1. Density of metal by dimension measurement using ruler.**

Heigth (mm)	Diameter (mm)	Mass (g)	Radius (cm)	Height (cm)	Volume (cm <sup>3</sup> )	Density (g/cm <sup>3</sup> )
10.2	12.1	3.484	0.605	1.020	1.173051561	2.970031426
15.4	12.0	5.220	0.600	1.540	1.7419248	2.996685046
20.5	11.8	6.721	0.590	2.050	2.24214691	2.997573428
25.3	12.4	8.743	0.620	2.530	3.055695544	2.86121437
10.0	12.4	3.560	0.620	1.000	1.2077848	2.94754496
15.3	12.2	5.278	0.610	1.530	1.788781446	2.950612
20.3	12.4	6.817	0.620	2.030	2.451803144	2.780402667
25.0	12.2	8.753	0.610	2.500	2.9228455	2.994684461
Average of Density						2.9373
STD Dev						0.0777