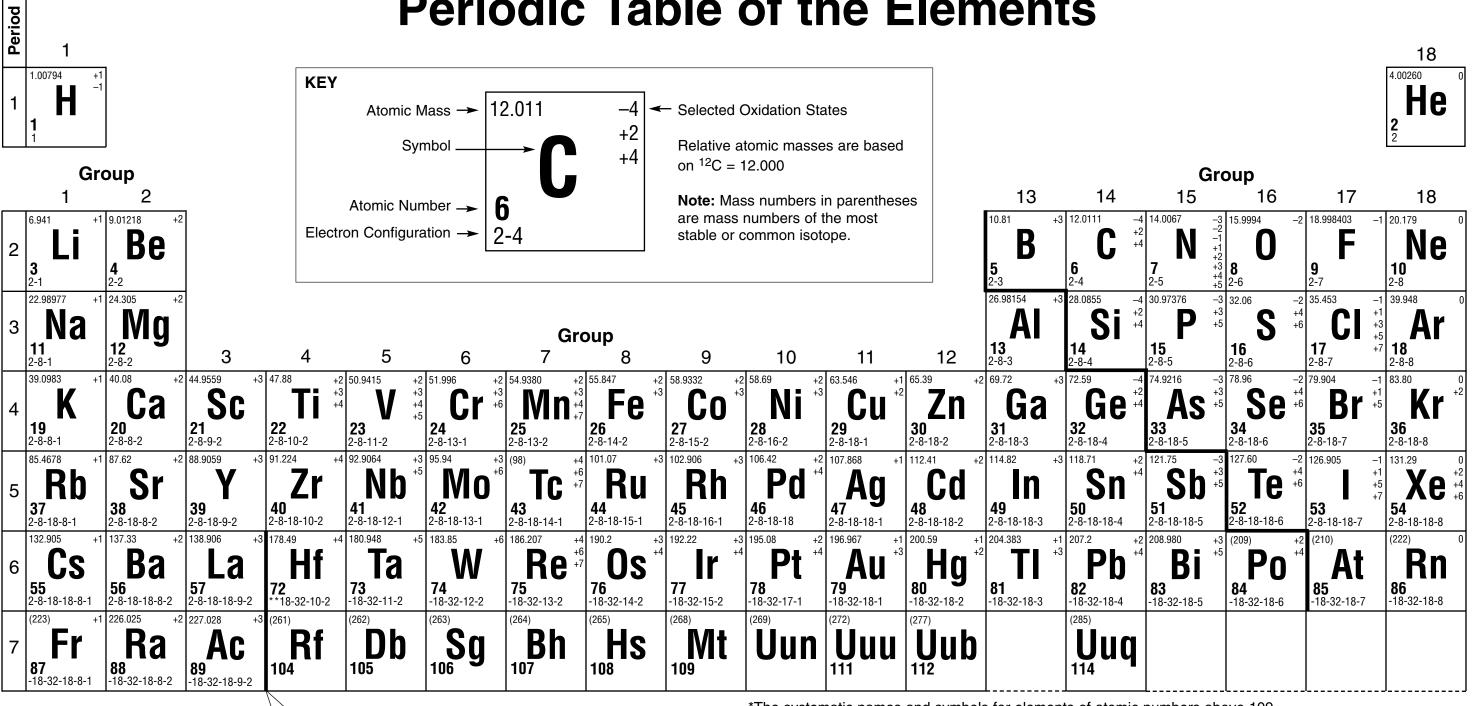
## **Periodic Table of the Elements**



\*\*Denotes the presence of (2-8-) for elements 72 and above

\*The systematic names and symbols for elements of atomic numbers above 109 will be used until the approval of trivial names by IUPAC.

14 <b>5</b>	Ce +4	Pr	Nd	Pm	Sm <sup>+3</sup>	Eu +3	Gd +3	Tb	Dy	Ho	Er	168.934 +3 69	173.04 +2 +3 <b>70</b>	174.967 +3 <b>LU</b> 71
9	Th	Pa *5	+4 +5 +6	237.048 +3 N p +4 +5 +6	Pu +4 +5 +6	<b>Am</b> <sup>+4</sup> <sub>+5</sub>	Cm	Bk +4	98 Cf +3	Es	Fm <sub>100</sub>	<b>M</b> d	NO 102	L r 103