PERIODIC TABLE OF ELEMENTS

Standard State

1	1 H Hydrogen		PubChem													2 He		
2	Gas 3 Lithium Solid	4 Be Beryllium Solid	Atomic Numbo			Number Name	17 Cl Chlorine Gas							6 C Carbon Solid	7 N Nitrogen Gas	8 Oxygen Gas	9 F Fluorine Gas	10 Ne Neon Gas
3	11 Na Sodium Solid	12 Mg Magnesium Solid	3	4	5	6	Gas 7	8	9	10	11	12	13 Al Aluminum Solid	14 Sil Silicon Solid	15 P Phosphorus Solid	16 S Sulfur Solid	17 Cl Chlorine Gas	18 Ar Argon Gas
4	19 K Potassium Solid	20 Ca Calcium Solid	21 Sc Scandium Solid	22 Ti Titanium Solid	23 V Vanadium Solid	Cr Chromium Solid	25 Mn Manganese Solid	Fe Iron Solid	27 Co Cobalt Solid	28 Ni Nickel Solid	Cu Copper Solid	30 Zn Zinc Solid	Gallium Solid	32 Ge Germanium Solid	AS Arsenic Solid	34 Se Selenium Solid	35 Br Bromine Liquid	36 Kr Krypton Gas
5	Rb Rubidium Solid	38 Sr Strontium Solid	39 Y Yttrium Solid	40 Zr Zirconium Solid	A1 Nb Niobium Solid	MO Molybdenum Solid	TC Technetium Solid	Ru Ruthenium Solid	Rh Rhodium Solid	Palladium Solid	AG Silver Solid	48 Cd Cadmium Solid	49 In Indium Solid	50 Sn Tin Solid	51 Sb Antimony Solid	Te Tellurium Solid	53 I lodine Solid	Xe Xe Xenon Gas
6	55 Cs Cesium Solid	56 Ba Barium Solid		72 Hf Hafnium Solid	73 Ta Tantalum Solid	74 W Tungsten Solid	75 Re Rhenium Solid	76 Os Osmium Solid	77 Ir Iridium Solid	78 Pt Platinum Solid	79 Au Gold Solid	80 Hg Mercury Liquid	81 Tl Thallium Solid	Pb Lead Solid	Bi Bismuth Solid	Polonium Solid	Astatine Solid	86 Rn Radon Gas
7	87 Fr Francium Solid	Ra Radium Solid		Rf Rutherfordium Solid	105 Db Dubnium Solid	106 Sg Seaborgium Solid	Bh Bohrium Solid	108 HS Hassium Solid	109 Mt Meitnerium Solid	DS Darmstadtium Solid (Expected)	Rg Roentgenium Solid (Expected)	112 Cn Copernicium Solid (Expected)	Nh Nihonium Solid (Expected)	114 Fl Flerovium Solid (Expected)	115 Mc Moscovium Solid (Expected)	116 LV Livermorium Solid (Expected)	117 TS Tennessine Solid (Expected)	118 Og Oganesson Gas (Expected)
				57 La Lanthanum Solid	58 Ce Cerium Solid	59 Pr Praseodymium Solid	60 Nd Neodymium Solid	Promethium Solid	62 Sm Samarium Solid	63 Eu Europium Solid	64 Gd Gadolinium Solid	65 Tb Terbium Solid	Dy Dysprosium Solid	67 Ho Holmium Solid	68 Er Erbium Solid	69 Tm Thulium Solid	70 Yb Ytterbium Solid	71 Lu Lutetium Solid
				AC Actinium Solid	90 Th Thorium Solid	91 Pa Protactinium Solid	92 U Uranium Solid	93 Np Neptunium Solid	94 Pu Plutonium Solid	95 Am Americium Solid	96 Cm Curium Solid	97 Bk Berkelium Solid	98 Cf Californium Solid	99 ES Einsteinium Solid	100 Fm Fermium Solid	101 Md Mendelevium Solid	No Nobelium Solid	103 Lr Lawrencium Solid