

1																		18	
1	1	2												13	14	15	16	17	2
	H													B	C	N	O	F	He
2	3	4											5	6	7	8	9	10	
	Li	Be																	
3	11	12											13	14	15	16	17	18	
	Na	Mg											Al	Si	P	S	Cl	Ar	
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr	
5	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	
	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe	
6	55	56	57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	
	Cs	Ba		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
7	87	88	89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	
	Fr	Ra		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	
			6	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	
				La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
			7	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	
				Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

CHILI-3K

MetalNon-metal

CHILI-100K

MetalNon-metal