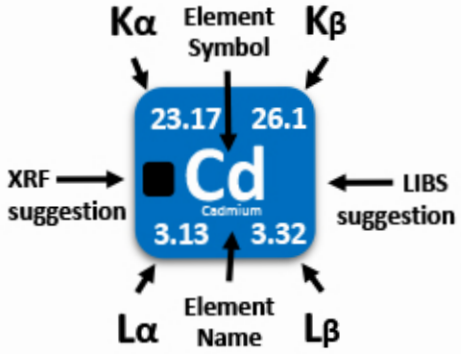
SciAps

ANALYZE YOUR WORLD



HH LIBS only

500 uA Turbo

X-550

X-505

X-200

Z-300

Z-200 C+

H																	He
0.05 Li	0.11 Be											0.18 B	0.28 C	0.39 N	0.52 O	0.68 F	0.85 Ne
1.04 1.07 Na	1.25 1.3 Mg											1.49 1.56 Al	1.74 1.84 Si	2.01 2.14 P	2.31 2.46 S	2.62 2.82 Cl	2.96 3.19 Ar
3.31 3.59 K	3.69 4.01 Ca	4.09 4.46 Sc	4.51 4.93 Ti	4.95 5.43 V	5.41 5.95 Cr	5.9 6.49 Mn	6.4 7.06 Fe	6.93 7.65 Co	7.48 8.26 Ni	8.05 8.91 Cu	8.64 9.57 Zn	9.25 10.26 Ga	9.89 10.98 Ge	10.54 11.73 As	11.22 12.5 Se	11.92 13.29 Br	12.65 14.11 Kr
13.4 14.96 Rb	14.17 15.84 Sr	14.96 16.74 Y	15.78 17.67 Zr	16.62 18.62 Nb	17.48 19.61 Mo	18.37 20.62 Tc	19.28 21.66 Ru	20.22 22.72 Rh	21.18 23.82 Pd	22.16 24.94 Ag	23.17 26.1 Cd	24.21 27.28 In	25.27 28.49 Sn	26.36 29.73 Sb	27.47 31 Te	28.61 32.29 I	29.78 33.62 Xe
30.97 34.99 Cs	32.19 36.38 Ba		55.79 63.23 Hf	57.53 65.22 Ta	59.32 67.24 W	61.14 69.31 Re	63 71.41 Os	64.9 73.56 Ir	66.83 75.75 Pt	68.8 77.98 Au	70.82 80.25 Hg	72.87 82.58 Tl	74.97 84.94 Pb	77.11 87.34 Bi	79.29 89.8 Po	81.52 92.3 At	83.78 94.87 Rn
86.1 97.47 Fr	88.47 100.13 Ra																
		33.44 37.8 La	34.72 39.26 Ce	36.03 40.75 Pr	37.36 42.27 Nd	38.72 43.83 Pm	40.12 45.41 Sm	41.54 47.04 Eu	43 48.7 Gd	44.48 50.38 Tb	46 52.12 Dy	47.55 53.88 Ho	49.13 55.68 Er	50.74 57.52 Tm	52.39 59.37 Yb	54.07 61.28 Lu	
		90.88 102.85 Ac	93.35 105.61 Th	95.87 108.43 Pa	98.44 111.3 U	101 114.18 Np	103.65 117.15 Pu	106.35 120.16 Am	109.1 123.24 Cm	111.9 126.36 Bk	114.75 129.54 Cf	117.65 132.78 Es	120.6 136.08 Fm	Md	No	Lr	

												0.18 B	0.28 C	0.39 N	0.52 O	0.68 F	
0.05 Li	0.11 Be																
1.04 1.07 Na	1.25 1.3 Mg											1.49 1.56 Al	1.74 1.84 Si	2.01 2.14 P	2.31 2.46 S	2.62 2.82 Cl	
3.31 3.59 K	3.69 4.01 Ca	4.09 4.46 Sc	4.51 4.93 Ti	4.95 5.43 V	5.41 5.95 Cr	5.9 6.49 Mn	6.4 7.06 Fe	6.93 7.65 Co	7.48 8.26 Ni	8.05 8.91 Cu	8.64 9.57 Zn	9.25 10.26 Ga	9.89 10.98 Ge	10.54 11.73 As	11.22 12.5 Se	11.92 13.29 Br	
13.4 14.96 Rb	14.17 15.84 Sr	14.96 16.74 Y	15.78 17.67 Zr	16.62 18.62 Nb	17.48 19.61 Mo	18.37 20.62 Tc	19.28 21.66 Ru	20.22 22.72 Rh	21.18 23.82 Pd	22.16 24.94 Ag	23.17 26.1 Cd	24.21 27.28 In	25.27 28.49 Sn	26.36 29.73 Sb	27.47 31 Te	28.61 32.29 I	
30.97 34.99 Cs	32.19 36.38 Ba		55.79 63.23 Hf	57.53 65.22 Ta	59.32 67.24 W	61.14 69.31 Re	63 71.41 Os	64.9 73.56 Ir	66.83 75.75 Pt	68.8 77.98 Au	70.82 80.25 Hg	72.87 82.58 Tl	74.97 84.94 Pb	77.11 87.34 Bi	79.29 89.8 Po	81.52 92.3 At	
86.1 97.47 Fr	88.47 100.13 Ra																
		33.44 37.8 La	34.72 39.26 Ce	36.03 40.75 Pr	37.36 42.27 Nd	38.72 43.83 Pm	40.12 45.41 Sm	41.54 47.04 Eu	43 48.7 Gd	44.48 50.38 Tb	46 52.12 Dy	47.55 53.88 Ho	49.13 55.68 Er	50.74 57.52 Tm	52.39 59.37 Yb	54.07 61.28 Lu	
		90.88 102.85 Ac	93.35 105.61 Th	95.87 108.43 Pa	98.44 111.3 U	101 114.18 Np	103.65 117.15 Pu	106.35 120.16 Am	109.1 123.24 Cm	111.9 126.36 Bk	114.75 129.54 Cf	117.65 132.78 Es	120.6 136.08 Fm	Md	No	Lr	