



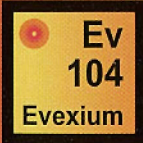
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- Elements currently not detected using X-ray Microanalysis
- K alpha energy between 0-10 keV
- L alpha energy between 0-10 keV
- L alpha energy between 10-20 KeV
- M alpha energy between 0-10 keV

**Detectors**      **Digital Imaging**  
**Pulse Processors**    **Elemental Mapping**  
**Microanalysis**      **Service**

1.008 H 1																	4.003 He 2						
6.941 Li 3	9.012 Be 4																	10.81 B 5	12.011 C 6	14.01 N 7	16.00 O 8	19.00 F 9	20.18 Ne 10
22.99 Na 11	24.31 Mg 12																	28.09 Al 13	26.98 Si 14	30.97 P 15	32.06 S 16	34.45 Cl 17	39.95 Ar 18
39.10 K 19	40.08 Ca 20	44.96 Sc 21	47.90 Ti 22	50.94 V 23	52.00 Cr 24	54.94 Mn 25	55.85 Fe 26	58.93 Co 27	58.70 Ni 28	63.55 Cu 29	65.38 Zn 30	69.72 Ga 31	72.59 Ge 32	74.92 As 33	78.96 Se 34	79.90 Br 35	83.80 Kr 36						
85.47 Rb 37	87.62 Sr 38	88.91 Y 39	91.22 Zr 40	92.91 Nb 41	95.94 Mo 42	98 Tc 43	101.07 Ru 44	102.91 Rh 45	106.40 Pd 46	107.87 Ag 47	112.41 Cd 48	114.82 In 49	118.69 Sn 50	121.75 Sb 51	127.60 Te 52	126.90 I 53	131.30 Xe 54						
132.91 Cs 55	137.33 Ba 56	L	178.49 Hf 72	180.95 Ta 73	183.85 W 74	186.21 Re 75	190.20 Os 76	192.22 Ir 77	195.09 Pt 78	196.97 Au 79	200.59 Hg 80	204.37 Tl 81	207.2 Pb 82	208.98 Bi 83	209 Po 84	210 At 85	222 Rn 86						
223 Fr 87	226.03 Ra 88	A																					

L	139.91 La 57	140.12 Ce 58	140.91 Pr 59	144.24 Nd 60	145 Pm 61	150.40 Sm 62	151.96 Eu 63	157.25 Gd 64	158.93 Tb 65	162.50 Dy 66	164.93 Ho 67	167.26 Er 68	168.93 Tm 69	173.04 Yb 70	174.97 Lu 71
A	227.03 Ac 89	232.04 Th 90	231.04 Pa 91	238.03 U 92	237.05 Np 93	244 Pu 94	243 Am 95	247 Cm 96	247 Bk 97	251 Cf 98	252 Es 99	Fm 100	Md 101	No 102	Lr 103



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