

Elements Analyzed

Symbol	Element	CAS Number
Ag	Silver	7440-22-4
Al	Aluminum	7429-90-5
B	Boron	7440-42-8
Be	Beryllium	7440-41-7
Bi	Bismuth	7440-69-9
Ca	Calcium	7440-70-2
Cd	Cadmium	7440-43-9
Ce	Cerium	7440-45-1
Cr	Chromium	7440-47-3
Cu	Copper	7440-50-8
Fe	Iron	7439-89-6
Li	Lithium	7439-93-2
Mg	Magnesium	7439-95-4
Mn	Manganese	7439-96-5
Na	Sodium	7440-23-5
Ni	Nickel	7440-02-0
Pb	Lead	7439-92-1
Si	Silicon	7440-31-3
Sn	Tin	7440-31-5
Sr	Strontium	7440-24-6
Ti	Titanium	7440-32-6
V	Vanadium	7440-62-2
Zn	Zinc	7440-66-6

1																		18																	
1	1																1	2																	
H																	He																		
Hydrogen																		Helium																	
2	3	2	4														2	10																	
Li	Be															B	C	N	O	F	Ne														
Lithium	Beryllium															Boron	Carbon	Nitrogen	Oxygen	Fluorine	Neon														
3	11	3	12														3	18																	
Na	Mg															Al	Si	P	S	Cl	Ar														
Sodium	Magnesium															Aluminum	Silicon	Phosphorus	Sulfur	Chlorine	Argon														
4	19	4	20	4	21	4	22	4	23	4	24	4	25	4	26	4	27	4	28	4	29	4	30	4	31	4	32	4	33	4	34	4	35	4	36
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr																		
Potassium	Calcium	Scandium	Titanium	Vanadium	Chromium	Manganese	Iron	Cobalt	Nickel	Copper	Zinc	Gallium	Germanium	Arsenic	Selenium	Bromine	Krypton																		
5	37	5	38	5	39	5	40	5	41	5	42	5	43	5	44	5	45	5	46	5	47	5	48	5	49	5	50	5	51	5	52	5	53	5	54
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe																		
Rubidium	Strontium	Yttrium	Zirconium	Niobium	Molybdenum	Technetium	Ruthenium	Rhodium	Palladium	Silver	Cadmium	Indium	Tin (White)	Antimony	Tellurium	Iodine	Xenon																		
6	55	6	56	**	6	72	6	73	6	74	6	75	6	76	6	77	6	78	6	79	6	80	6	81	6	82	6	83	6	84	6	85	6	86	
Cs	Ba		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn																		
Cesium	Barium		Hafnium	Tantalum	Tungsten	Rhenium	Osmium	Iridium	Platinum	Gold	Mercury	Thallium	Lead	Bismuth	Polonium	Astatine	Radon																		
7	87	7	88	**	7	104	7	105	7	106	7	107	7	108	7	109	7	110	7	111	7	112	7	113	7	114	7	115	7	116	7	117	7	118	
Fr	Ra		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Uub	Uut	Uuq	Uup	Uuh	Uus	Uuo																		
Francium	Radium		Rutherfordium	Dubnium	Seaborgium	Bohrium	Hassium	Mitnium	Darmstadtium	Einsteinium	Mendelevium	Nuunium	Ununquadium	Ununpentium	Ununhexium	Ununseptium	Ununoctium																		

6	57	6	58	6	59	6	60	6	61	6	62	6	63	6	64	6	65	6	66	6	67	6	68	6	69	6	70	6	71
La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu															
Lanthanum	Cerium	Praseodymium	Neodymium	Promethium	Samarium	Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium	Lutetium															
7	89	7	90	7	91	7	92	7	93	7	94	7	95	7	96	7	97	7	98	7	99	7	100	7	101	7	102	7	103
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr															
Actinium	Thorium	Protactinium	Uranium	Neptunium	Plutonium	Americium	Curium	Berkelium	Californium	Einsteinium	Fermium	Mendelevium	Nobelium	Lawrencium															