HACH®

Be Right™

Periodic Table of Elements

IA	IIA	IIIB	IVB	VB	VIB	VIIB	VIIIB	IB	IIB	IIIA	IVA	VA	VIA	VIIA	VIIIA
1 pH **H** 1,0079 Hydrogen															2 **He** 4,003 Helium
3 **Li** 6,941 Lithium	4 **Be** 9,012 Beryllium									5 Boron **B** 10,811 Boron	6 CSB TOC BSB **C** 12,011 Carbon	7 Nitrate Nitrite Ammonium Total N TKN **N** 14,007 Nitrogen	8 Oxygen Ozone **O** 15,999 Oxygen	9 Fluoride **F** 18,998 Fluorine	10 **Ne** 20,179 Neon
11 Sodium **Na** 22,9898 Sodium	12 Magnesium Water hardness **Mg** 24,305 Magnesium									13 Aluminium **Al** 26,982 Aluminium	14 Silica **Si** 28,086 Silicon	15 Total phosphate/ Ortho-phosphate **P** 30,974 Phosphorus	16 Suphate Sulphite Sulphide **S** 32,06 Sulphur	17 Chlorine/ Chlorine dioxide/ Chloride **Cl** 35,453 Chlorine	18 **Ar** 39,948 Argon
19 Potassium **K** 39,102 Potassium	20 Calcium Water hardness FOS/ TAC **Ca** 40,08 Calcium	21 **Sc** 44,956 Scandium	22 **Ti** 47,88 Titanium	23 **V** 50,942 Vanadium	24 Total chromium Chromium(VI) **Cr** 51,996 Chromium	25 Manganese **Mn** 54,938 Manganese	26 Iron **Fe** 55,847 Iron	27 Cobalt **Co** 58,933 Cobalt	28 Nickel **Ni** 58,71 Nickel	29 Copper **Cu** 63,546 Copper	30 Zinc **Zn** 65,38 Zinc	31 **Ga** 69,72 Gallium	32 **Ge** 72,59 Germanium	33 Arsenic **As** 74,922 Arsenic	34 **Se** 78,96 Selenium	35 Bromine **Br** 79,904 Bromine	36 **Kr** 83,80 Krypton
37 **Rb** 85,4678 Rubidium	38 **Sr** 87,6 Strontium	39 **Y** 88,906 Yttrium	40 **Zr** 91,22 Zirconium	41 **Nb** 92,906 Niobium	42 Molybdenum **Mo** 95,94 Molybdenum	43 **Tc** (98) Technetium	44 **Ru** 101,07 Ruthenium	45 **Rh** 102,906 Rhodium	46 **Pd** 106,42 Palladium	47 Silver **Ag** 107,868 Silver	48 Cadmium **Cd** 112,41 Cadmium	49 **In** 114,82 Indium	50 Tin **Sn** 118,69 Tin	51 **Sb** 121,75 Antimony	52 **Te** 127,60 Tellurium	53 Iodine **I** 126,905 Iodine	54 **Xe** 131,29 Xenon
55 **Cs** 132,9054 Caesium	56 Barium **Ba** 137,33 Barium	57 **La** 138,906 Lanthanum	72 **Hf** 178,49 Hafnium	73 **Ta** 180,948 Tantalum	74 **W** 183,85 Tungsten	75 **Re** 186,207 Rhenium	76 **Os** 190,2 Osmium	77 **Ir** 192,22 Iridium	78 **Pt** 195,08 Platinum	79 **Au** 196,967 Gold	80 Mercury **Hg** 200,59 Mercury	81 **Tl** 204,383 Thallium	82 Lead **Pb** 207,2 Lead	83 **Bi** 208,980 Bismuth	84 **Po** (209) Polonium	85 **At** (210) Astatine	86 **Rn** (222) Radon
87 **Fr** (223) Francium	88 **Ra** 226,025 Radium	89 **Ac** 227,028 Actinium															

Element name

Relative atomic mass

Atomic symbol

Atomic number

Hach® parameter

Lanthanides	58 **Ce** 140,12 Cerium	59 **Pr** 140,908 Praseodymium	60 **Nd** 144,24 Neodymium	61 **Pm** (145) Promethium	62 **Sm** 150,36 Samarium	63 **Eu** 151,96 Europium	64 **Gd** 157,25 Gadolinium	65 **Tb** 158,925 Terbium	66 **Dy** 162,50 Dysprosium	67 **Ho** 164,930 Holmium	68 **Er** 167,26 Erbium	69 **Tm** 168,934 Thulium	70 **Yb** 173,04 Ytterbium	71 **Lu** 174,967 Lutetium
Actinides	90 **Th** 232,038 Thorium	91 **Pa** 231,036 Protactinium	92 **U** 238,039 Uranium	93 **Np** 237,048 Neptunium	94 **Pu** (239) Plutonium	95 **Am** (243) Americium	96 **Cm** (247) Curium	97 **Bk** (247) Berkelium	98 **Cf** (251) Californium	99 **Es** (252) Einsteinium	100 **Fm** (257) Fermium	101 **Md** (258) Mendelevium	102 **No** (259) Nobelium	103 **Lr** (260) Lawrencium

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