## Elements

| ACTINIUM     | ACT         |
|--------------|-------------|
| ALUMINUM     | ALUM        |
| AMERICIUM    | AM          |
| ANTIMONY     | AN          |
| ARGON        | ARGON       |
| ARSENIC      | ARSE        |
| ASTATINE     | AS          |
| BARIUM       | BAR         |
| BERKELIUM    | BE          |
| BERYLLIUM    | BE          |
| BISMUTH      | BI          |
| BOHRIUM      | вон         |
| BORON        | BORON       |
| BROMINE      | BRO         |
| CADMIUM      | CAD         |
| CALCIUM      | CALCIUM     |
| CALIFORNIUM  | CALIFORNIUM |
| CARBON       | CAR         |
| CERIUM       | CERIUM      |
| CESIUM       | CESIUM      |
| CHLORINE     | CHLORIN     |
| CHROMIUM     | CHROMIUM    |
| COBALT       | СОВ         |
| COPERNICIUM  | COP         |
| COPPER       | COP         |
| CURIUM       | CUR         |
| DARMSTADTIUM | DA          |
| DUBNIUM      | DUB         |
| DYSPROSIUM   | DYSPROSIUM  |
| EINSTEINIUM  | EINSTEINIUM |
| ERBIUM       | ER          |
| EUROPIUM     | EURO        |
| FERMIUM      | FERM        |
| FLEROVIUM    | FLEROVIUM   |
| FLUORINE     | FLU         |
| FRANCIUM     | FRANC       |
| GADOLINIUM   | GAD         |

| CATTTIM     | CAT       |
|-------------|-----------|
| GALLIUM     | GAL       |
| GERMANIUM   | GER       |
| GOLD        | GO        |
| HAFNIUM     | НА        |
| HASSIUM     | НА        |
| HELIUM      | HE        |
| HOLMIUM     | НО        |
| HYDROGEN    | HYDRO     |
| INDIUM      | IN        |
| IODINE      | IODINE    |
| IRIDIUM     | IRIDIUM   |
| IRON        | IRON      |
| KRYPTON     | KRYPTON   |
| LANTHANUM   | LA        |
| LAWRENCIUM  | LA        |
| LEAD        | LEA       |
| LITHIUM     | LIT       |
| LIVERMORIUM | LIVE      |
| LUTETIUM    | LUTE      |
| MAGNESIUM   | MA        |
| MANGANESE   | MA        |
| MEITNERIUM  | ME        |
| MENDELEVIUM | ME        |
| MERCURY     | ME        |
| MOLYBDENUM  | MO        |
| MOSCOVIUM   | MO        |
| NEODYMIUM   | NEODYMIUM |
| NEON        | NEON      |
| NEPTUNIUM   | NEPTUNIUM |
| NICKEL      | NICK      |
| NIHONIUM    | NIHONIUM  |
| NIOBIUM     | NIOBIUM   |
| NITROGEN    | NIT       |
| NOBELIUM    | NO        |
| OGANESSON   | OGANESSON |
| OSMIUM      | OS        |
| OXYGEN      | OX        |
|             |           |

| PALLADIUM     | PA     |
|---------------|--------|
| PHOSPHORUS    | PHO    |
| PLATINUM      | PLAT   |
| PLUTONIUM     | PLUTON |
| POLONIUM      | POL    |
| POTASSIUM     | POT    |
| PRASEODYMIUM  | PRASE  |
| PROMETHIUM    | PRO    |
| PROTACTINIUM  | PRO    |
| RADIUM        | RAD    |
| RADON         | RAD    |
| RHENIUM       | RHE    |
| RHODIUM       | RHO    |
| ROENTGENIUM   | ROE    |
| RUBIDIUM      | RUB    |
| RUTHENIUM     | RUT    |
| RUTHERFORDIUM | RUT    |
| SAMARIUM      | SAMA   |
| SCANDIUM      | SCAN   |
| SEABORGIUM    | SEA    |
| SELENIUM      | SELE   |
| SILICON       | SIL    |

| SILVER     | SIL       |
|------------|-----------|
| SODIUM     | SO        |
| STRONTIUM  | STRONTIUM |
|            |           |
| SULFUR     | SULFUR    |
| TANTALUM   | TA        |
| TECHNETIUM | TEC       |
| TELLURIUM  | TELL      |
| TENNESSINE | TEN       |
| TERBIUM    | TERBIUM   |
| THALLIUM   | THALLI    |
| THORIUM    | THORIUM   |
| THULIUM    | THULIUM   |
| TIN        | TI        |
| TITANIUM   | TI        |
| TUNGSTEN   | TUN       |
| URANIUM    | URAN      |
| VANADIUM   | VAN       |
| XENON      | XENON     |
| YTTERBIUM  | YTTERBIUM |
| YTTRIUM    | YTTRIUM   |
| ZINC       | ZINC      |
| ZIRCONIUM  | ZIRCON    |