

Li

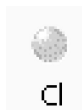
Atomic number 3
Physical State solid
Density 0.534 g/cm³
Conductivity good
Melting Point 180°C
Color silver
Reactivity very reactive
Ionization energy 5.392



Li

Cl

Atomic number 17
Physical State gas
Density 0.00321 g/cm³
Conductivity very poor
Melting Point -101°C
Color greenish yellow
Reactivity very reactive
Ionization energy 12.967



Cl

Se

Atomic number 34
Physical State solid
Density 4.81 g/cm³
Conductivity semi-
Melting Point 221 °C
Color gray/red/black
Ionization energy 9.752



Se

N

Atomic number 7
Physical State gas
Density 0.00125 g/cm³
Conductivity poor
Melting Point -210°C
Color colorless
Ionization energy 14.534



N

He

Atomic number 2
Physical State gas
Density 0.00018 g/cm³
Conductivity very poor
Melting Point -272°C
Color colorless
Reactivity almost none
Ionization energy 24.587



He

Na

Atomic number 11
Physical State solid
Density 0.971 g/cm³
Conductivity good
Melting Point 98°C
Color silver
Reactivity very reactive
Ionization energy 5.139



Na

C

Atomic number 6
Physical State solid
Density 2.10 g/cm³
Conductivity good
Melting Point 3550°C
Color black
Ionization energy 11.26



C

Ca

Atomic number 20
Physical State solid
Density 1.57 g/cm³
Conductivity good
Melting Point 845°C
Color silvery white
Reactivity reactive
Ionization energy 6.113



Ca

Be

Atomic number 4
Physical State solid
Density 1.85 g/cm³
Conductivity excellent
Melting Point 1287°C
Color gray
Reactivity reactive
Ionization energy 9.322



Be

Ne

Atomic number 10
Physical State gas
Density 0.00090 g/cm³
Conductivity very poor
Melting Point -249°C
Color colorless
Reactivity almost none
Ionization energy 21.564



Ne

Br

Atomic number 35
Physical State gas
Density 3.12 g/cm³
Conductivity very poor
Melting Point -7.2°C
Color reddish brown
Reactivity very reactive
Ionization energy 11.814



Br

Sn

Atomic number 50
Physical State solid
Density 7.31 g/cm³
Conductivity good
Melting Point 232°C
Color silver
Ionization energy 7.344



Sn

In

Atomic number 49
 Physical State solid
 Density 7.31 g/cm³
 Conductivity medium
 Melting Point 157°C
 Color silvery white
 Ionization energy 5.786



In

Ba

Atomic number 56
 Physical State solid
 Density 3.6 g/cm³
 Conductivity good
 Melting Point 710°C
 Color silvery white
 Reactivity reactive



Ba

K

Atomic number 19
 Physical State solid
 Density 0.86 g/cm³
 Conductivity good
 Melting Point 63°C
 Color silver
 Reactivity very reactive
 Ionization energy 4.341



K

Ar

Atomic number 18
 Physical State gas
 Density 0.00178 g/cm³
 Conductivity very poor
 Melting Point -189.2°C
 Color colorless
 Reactivity almost none
 Ionization energy 15.759



Ar

Ga

Atomic number 31
 Physical State solid
 Density 5.904 g/cm³
 Conductivity medium
 Melting Point 30°C
 Color silvery
 Ionization energy 5.999



Ga

Cs

Atomic number 55
 Physical State solid
 Density 1.87 g/cm³
 Conductivity good
 Melting Point 29°C
 Color silvery white
 Reactivity very reactive



Cs

O

Atomic number 8
 Physical State gas
 Density 0.0013 g/cm³
 Conductivity poor
 Melting Point -219°C
 Color colorless
 Reactivity reactive
 Ionization energy 13.618



O

P

Atomic number 15
 Physical State solid
 Density 1.823 g/cm³
 Conductivity poor
 Melting Point 44.2 °C
 Color white
 Ionization energy 10.486



P

As

Atomic number 33
 Physical State solid
 Density 5.776 g/cm³
 Conductivity poor
 Melting Point 817 °C
 Color gray
 Ionization energy 9.81



As

Xe

Atomic number 54
 Physical State gas
 Density 0.00585 g/cm³
 Conductivity very poor
 Melting Point -119.9°C
 Color colorless
 Reactivity almost none
 Ionization energy 12.13



Xe

B

Atomic number 5
 Physical State solid
 Density 2.34 g/cm³
 Conductivity poor at r.t.
 Melting Point 2076°C
 Color brown
 Ionization energy 8.298



B

I

Atomic number 53
 Physical State solid
 Density 4.93 g/cm³
 Conductivity very poor
 Melting Point 113.5°C
 Color blue-black
 Reactivity very reactive
 Ionization energy 10.451



I

Si

Atomic number 14
 Physical State solid
 Density 2.33 g/cm³
 Conductivity intermediate
 Melting Point 1410°C
 Color gray
 Ionization energy 8.151



Si

Unknown #2

Atomic number ?
 Physical State gas
 Density 0.00170 g/cm³
 Conductivity very poor
 Melting Point -219.6°C
 Color pale yellow
 Reactivity very reactive
 Ionization energy 17.422

**Unknown #3**

Atomic number ?
 Physical State solid
 Density 1.53 g/cm³
 Conductivity good
 Melting Point 39°C
 Color silvery white
 Reactivity very reactive
 Ionization energy 4.177

**Unknown #4**

Atomic number ?
 Physical State gas
 Density 0.00374 g/cm³
 Conductivity very poor
 Melting Point -156.6°C
 Color colorless
 Reactivity almost none
 Ionization energy 13.999

**Unknown #5**

Atomic number ?
 Physical State solid
 Density 1.96 g/cm³
 Conductivity poor
 Melting Point 115°C
 Color yellow
 Reactivity reactive
 Ionization energy 10.36

**Sr**

Atomic number 38
 Physical State solid
 Density 2.54 g/cm³
 Conductivity good
 Melting Point 769°C
 Color silvery white
 Reactivity reactive
 Ionization energy 5.695



Sr

Unknown #7

Atomic number ?
 Physical State solid
 Density 5.32 g/cm³
 Conductivity fair to poor
 Melting Point 937°C
 Color gray
 Ionization energy 7.899

**Al**

Atomic number 13
 Physical State solid
 Density 2.7 g/cm³
 Conductivity medium
 Melting Point 303°C
 Color silvery white
 Ionization energy 5.986



Al

Unknown #1

Atomic number ?
 Physical State solid
 Density 1.74 g/cm³
 Conductivity good
 Melting Point 651°C
 Color silvery white
 Reactivity reactive
 Ionization energy 7.646

**Unknown #6**

Atomic number ?
 Physical State solid
 Density 6.69 g/cm³
 Conductivity poor
 Melting Point 631 °C
 Color bluish-white
 Ionization energy 8.641

**Tellurium**

Atomic number 52
 Physical State solid
 Density 6.24 g/cm³
 Conductivity varies
 Melting Point 450°C
 Color silvery gray
 Ionization energy 9.009



Te