

# TABLE OF CONTENTS

*Forward by Abram Hoffer* v

*Acknowledgements* vii

*Publisher's Preface* viii

## Introduction xii

### Section 1

#### The individual minerals 1

Minerals listed in bold are more commonly used in clinical practice.

Latin names appear in parentheses.

Ag ( <i>Argentum</i> ) Silver	2	K <b>Potassium</b>	60
Al Aluminum	4	Lead – see Pb	98
Antimony – see Sb	94	Li <b>Lithium</b>	62
As Arsenic	6	Mg <b>Magnesium</b>	66
Au ( <i>Aurum</i> ) Gold	10	Mn Manganese	73
B Boron	12	Mercury – see Hg	50
Ba Barium	14	Mo <b>Molybdenum</b>	76
Be Beryllium	16	Na Sodium	80
Bi Bismuth	18	Ni Nickel	82
Br Bromine	20	P Phosphorous	84
Ca <b>Calcium</b>	22	Pb ( <i>Plumbum</i> ) <b>Lead</b>	86
Cd Cadmium	26	Pt Platinum	90
Cl Chlorine	30	S Sulfur	92
Co Cobalt	32	Sb ( <i>Stibium</i> ) Antimony	94
Cr <b>Chromium</b>	34	Se <b>Selenium</b>	96
Cu ( <i>Cuprum</i> ) <b>Copper</b>	36	Si Silicon	102
F Fluorine	42	Silver – see Ag	2
Fe ( <i>Ferrum</i> ) <b>Iron</b>	45	Sn ( <i>Stannum</i> ) Tin	104
Ge Germanium	48	Sr Strontium	106
Gold – see Au	10	Tl Thallium	108
Hg ( <i>Hydrargyrum</i> ) <b>Mercury</b>	50	Tin – see Sn	104
I <b>Iodine</b>	56	V Vanadium	112
Iron – see Fe	45	Zn <b>Zinc</b>	114

## **Section 2**

### **Clinical Applications 127**

- Testing for trace minerals: body fluid versus tissue measures 128
- Clinical assessment 134
- Case 1 141
- Case 2 144
- Case 3 146

### **Conclusion 148**

### **Appendices 150**

1. Zinc functions: catalytic, structural, and regulatory roles 150
2. Radioactive elements 153

### **References 155**

### **Periodic Table 160**

### **Index 162**

### **About The Authors 173**

### **Resources for Patients and Healthcare Providers 174**