

CONTENTS

Preface	v
PART 1. SAMPLING; ACIDITY; CYANIDE; CHROMATE	
Sampling	1
pH	2
Acidity (and Alkalinity)	3
Cyanides	5
Ferro and Ferri Cyanides	16
Ammonia N	17
Cyanate	19
Available chlorine	20
Chromium	25
Sodium hydrosulphite	30
Sodium bisulphite and sulphur dioxide	31
PART 2. OTHER RADICALS	
Aluminium	33
Heavy metals	38
Cadmium	41
Copper	48
Iron	54
Lead	58
Nickel	63
Silver	69
Zinc	74
Chloride	79
Fluoride	82
Phosphate	84
Sulphate	86

PART 3. MISCELLANEOUS

Hardness	88
Suspended solids	94
Dissolved solids	95
Grease and oil	96
Turbidity	97
Colour	98
Oxygen demand	98
 Appendix: Notes on spot tests	 99
Bibliography	100
Index	101