

CONTENTS

I.	Industrial Hygiene and Industrial Poisons	1
II.	Sampling	33
III.	Measurement of Gas Volume, Velocity, and Quantity	90
IV.	Absorbers, Absorbents, and Adsorbents	132
V.	The Characteristics and Sampling of Dust	166
VI.	Methods of Dust Evaluation	228
VII.	The Chemical and Microscopic Estimation of Silica	268
VIII.	Lead	311
IX.	Mercury and Arsenic	350
X.	Other Harmful Metals	388
XI.	Radiochemical Determinations	465
XII.	Sulfur Compounds	517
XIII.	Phosphorus and Phosphorus Compounds	576
XIV.	Nitrogen Compounds	590
XV.	Oxygen and Ozone	619
XVI.	Common Poisonous Compound of the Halogens	635
XVII.	Carbon Monoxide, Carbon Dioxide, Cyanides, and Nitriles	676
XVIII.	Detector Tubes	742
XIX.	Clinical Chemistry and Industrial Toxicology	773