## 544.6 ASTM 1957

## CONTENTS

Introduction	1
Emission Spectrometric Determination of Oxygen in Metals	3
Spectrographic Determination of Trace Elements in Metals	23
Trace Analysis by Means of the Graphite Spark	39
Principles of Quantitative Biological Emission Spectrography	47
Discussion	57
Applications of Emission Spectroscopy to Trace Element Analysis in Plant and Soil Samples	58
Spectrochemical Analysis for Trace Elements in Geological Materials	67
Discussion	79