

Contents

Foreword to the Second Edition	V
Foreword to the First Edition.....	VII
Preface and Introduction.....	IX
List of Contributors.....	XIII
Contents	XV
Important Information for Readers and Users of the Electronic Material.....	XVII
Glossary of Analytical Chemistry Terms (GAT)	1
<i>B. Wenclawiak</i>	
Accreditation – ISO/IEC 17025.....	19
<i>R. Kaus</i>	
ISO 9000 Quality Management System	45
<i>E. Hadjicostas</i>	
Accreditation or Certification for Laboratories?	73
<i>K. Tsimillis</i>	
Good Laboratory Practice.....	95
<i>E. Hadjicostas</i>	
Total Quality Management and Cost of Quality	113
<i>E. Hadjicostas</i>	
Quality Manual	143
<i>M. Koch</i>	
Basic Statistics	161
<i>M. Koch</i>	
Calibration	183
<i>M. Koch</i>	
Metrology in Chemistry and Traceability of Analytical Measurement Results.....	201
<i>I. Papadakis, B. Magnusson</i>	
Validation of Analytical Methods – to be Fit for the Purpose.....	215
<i>B. Wenclawiak, E. Hadjicostas</i>	

Measurement Uncertainty.....247
M. Koch

Control Charts.....273
M. Koch, M. Gluschke

(Certified) Reference Materials289
I. Papadakis

Interlaboratory Tests303
M. Koch

Index327