

Table of Contents

1. Managing Analytical Quality.....	1
2. Understanding Statistical Quality Control (SQC)	15
3. Preparing a Control Chart.....	25
4. Interpreting SQC Results using “Westgard Rules”	45
5. Interpreting Multilevel SQC Results.....	59
6. Solving the Out-of-Control Problems	77
7. Documenting SQC Results and Actions.....	89
8. Doing the Right Thing Right.....	95
9. Selecting the Right Control Materials.....	103
10. Performing the Right Calculations.....	117
11. Selecting the Right SQC Procedure.....	135
12. Determining the Right Frequency of Controls.....	153

13. Controlling the Total Testing Process.....	161
14. Complying with CLIA QC Regulations.....	171
15. Developing a QC Plan.....	191
16. Evaluating Risk.....	207
17. Mitigating Risk.....	221
18. Implementing Repeat Patient Test Controls.....	233
19. Developing a QA Program to monitor the QC Plan.....	245
20. Monitoring Quality with EQA and PT.....	253
21. Implementing a Quality Management System.....	271
22. Managing pre- and post-analytical quality.....	291
23. Assuring the Right Quality Right.....	309
Index	329