

1. Record Nr.	UNINA9910876566403321
Autore	Prichard F. Elizabeth (Florence Elizabeth)
Titolo	Quality assurance in analytical chemistry // Elizabeth Prichard and Vicki Barwick
Pubbl/distr/stampa	Chichester ; ; Hoboken, NJ, : John Wiley & Sons [Teddington, Middlesex], : VAM/LGC, c2007
ISBN	1-280-97410-9 9786610974108 0-470-51777-8 0-470-51776-X
Descrizione fisica	1 online resource (317 p.)
Collana	Analytical techniques in the sciences
Altri autori (Persone)	BarwickVicki
Disciplina	543.0685
Soggetti	Chemical laboratories - Quality control Chemistry, Analytic - Quality control Chemistry, Analytic - Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [275]-276) and index.
Nota di contenuto	QUALITY ASSURANCE IN ANALYTICAL CHEMISTRY; Contents; Series Preface; Preface; Acknowledgements; Acronyms, Abbreviations and Symbols; About the Authors; 1 The Need for Reliable Results; 2 General Principles of Quality Assurance and Quality Control; 3 Sampling; 4 Preparing for Analysis; 5 Making Measurements; 6 Data Treatment; 7 Benchmarking Your Laboratory; 8 Documentation and its Management; 9 Managing Quality; Appendix: Two-Tailed Critical Values for Student t-Tests; Responses to Self-Assessment Questions; Bibliography; Glossary of Terms; SI Units and Physical Constants; Periodic Table Index
Sommario/riassunto	The issue of quality assurance in the analytical chemistry laboratory has become of great importance in recent years. Quality Assurance in Analytical Chemistry introduces the reader to the whole concept of quality assurance. It discusses how a