1. Record Nr. UNINA9910141903703321

Titolo	2014 IEEE Aerospace Conference / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, N.J. : , : IEEE, , 2014
ISBN	1-4799-1622-6
Descrizione fisica	1 online resource
Disciplina	629.1355
Soggetti	Astrionics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9911019371803321

Autore	Ratliff Thomas A
Titolo	The laboratory quality assurance system : a manual of quality procedures and forms / / Thomas A. Ratliff
Pubbl/distr/stampa	New York, : Wiley, 2003
ISBN	9786610252886 9781280252884 128025288X 9780470351406 0470351403 9780471721666 0471721662 9780471721673 0471721670
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (246 p.)
Disciplina	602.8/7
Soggetti	Testing laboratories - Quality control
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 and index.
Nota di contenuto	THE LABOATORY QUALITY ASSURANCE SYSTEM; Contents; Preface; PART 1: LABORATORY QUALITY SYSTEM ELEMENTS; Section 1 Introduction; Section 2 Title Page; Section 3 Letter of Promulgation; Section 4 Quality Policies; Section 5 Quality Objectives; Section 6 Management of the Quality Manual; Section 7 Control of Quality Documentation and record; Section 8 Customer Focus; Section 9 Quality System Planning; Section 10 Organization for Quality; Section 11 Communications; Section 12 Management Review; Section 13 Human Resources; Section 14 Laboratory Infrastructure; Section 15 Work Environment Section 16 Quality in ProcurementSection 17 Sample Handling, Identification, Storage, and shipping; Section 18 Chain-of-Custody Procedures; Section 19 Laboratory Testing and Control: Intra-and Interlaboratory Proficiency Testing; Section 20 Design and Development (Excluded); Section 21 Customer Property (Excluded); Section 22 Control of Measuring and Test Equipment; Section 23 Preventive Maintenance; Section 24 Estimate of Uncertainty of Measurement; Section 25 Reference Standards and Standard Reference Materials; Section 26 Data Validation Section 27 Measurement, Analysis, and Improvement of the Quality SystemSection 28 Statistical Methods; Section 29 Subcontracting Services and Supplies; Section 30 Quality Audits; Section 31 Nonconformity; Section 32 Customer Satisfaction and Complaints; Section 33 Corrective and Preventive Action; Section 34 Method Validation; Section 35 Reliability; Section 36 Quality Cost Reporting; PART 2: HOW TO WRITE A LABORATORY QUALITY ASSURANCE MANUAL; Section 37 Introduction; Section 38 Organizing for Preparation of the manual; Section 39 Establishing Objectives and Priorities Section 40 Collection and Review of Existing procedureSection 41 Preparation of a Flowchart; Section 42 Identification of Program requirements; Section 43 Identification of Shortfalls and the assignments; Section 44 Writing the Manual; PART 3: XYZ LABORATORY QUALITY ASSURANCE MANUAL; PART 4: SAMPLE QUALITY ASSURANCE FORMS; Index
Sommario/riassunto	Both the 17025:1999 standard and especially ANSI/ISO/ASQ,9001-2000 standard require that a laboratory document its procedures for obtaining reliable results. The Laboratory Quality Assurance Manual details to the user how to a prepare a new laboratory quality assurance manual, which will be appropriate to use as a procedures manual for a particular laboratory, a sales tool to attract potential customers, a document that can be to answer regulatory questions, and ultimately a tool to become a registered ISO 9001/2000 Lab and gain related certifications based on the standard. The Laboratory Qual