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Guidance on development, implementation  
and improvement of quality systems in  
petroleum laboratories

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**GUIDANCE ON DEVELOPMENT, IMPLEMENTATION AND IMPROVEMENT  
OF QUALITY SYSTEMS IN PETROLEUM LABORATORIES**

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## FOREWORD

This publication has been produced by the Energy Institute's SC-N *Quality Systems* sub-committee, with selected input from other experts in the field of laboratory quality and related subjects. It provides guidance for the development, implementation and improvement of quality systems in petroleum laboratories.

This publication is not intended to be a comprehensive guide for laboratory quality but is intended to complement existing general quality standards and aims to cover areas of specific interest to petroleum laboratories.

Although it is anticipated that the adoption of the guidance in this publication will help to improve the quality systems of laboratories, the Energy Institute cannot accept any responsibility, of whatever kind, for damage or alleged damage arising or otherwise occurring in or about facilities to which this guidance has been applied. Suggested revisions are invited and should be submitted through the Technical Department, Energy Institute, 61 New Cavendish Street, London, W1G 7AR.

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## **1 SCOPE**

This publication is divided into two parts:

Part A – provides a literature review that summarises the sources of guidance on laboratory quality topics and is designed to act as a reference for laboratory quality advisors and managers.

Part B – provides guidance on procedures and best practices for specific laboratory quality topics. The topics were selected as areas for further guidance as existing quality documentation was not considered sufficiently detailed or specific to petroleum laboratories.

This publication is not intended to be a comprehensive guide for all aspects of the development, implementation and improvement aspects of laboratory quality in petroleum laboratories.