

NIST Special Publication 815, 2003 Edition

Directory of State and Local Government Laboratory Accreditation/Designation Programs

Charles W. Hyer, Editor



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- Information Access
- Convergent Information Systems
- · Information Services and Computing
- · Software Diagnostics and Conformance Testing
- · Statistical Engineering

¹At Boulder, CO 80303.

²Some elements at Boulder, CO.

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Charles W. Hyer, Editor

Contractor, Standards Services Division Technology Services National Institute of Standards and Technology Gaithersburg, MD 20899-2100

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(Supersedes NIST SP 815, 1991 Edition)

February 2003



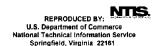


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FOREWORD

This directory is a guide to laboratory accreditation and similar types of programs conducted by state and local government agencies. These programs accredit or designate laboratories or other entities to conduct testing to assist the agencies in carrying out their responsibilities. Such accreditation or designation is based on some type of assessment regarding the capability of the laboratory to conduct the testing. However, the nature of such assessments varies considerably from agency to agency.

Laboratory accreditation and related efforts provide some assurance regarding the technical proficiency and competence of an entity to assess a product's or service's conformance to a set of prescribed standards. Many sectors of the economy may be interested in laboratory accreditation and related programs for a variety of economic, procurement, safety, or other considerations. Mutual acceptance of laboratory test results between states, local jurisdictions, and at the national and international levels can also serve as a basis for increased opportunities for trade.

This directory is an update of information contained in NBS GCR 84-472, *Principal Aspects of U.S. Laboratory Accreditation Systems*. This directory identifies state and local government laboratory accreditation/designation programs and notes the appropriate contact points within each agency and should be a valuable reference for all who operate, use, or rely on laboratory services. Entries in this directory are based primarily on information provided by each agency and reflect the agency's view of its activities. Interested parties may wish to review NISTIR 4576, *Laboratory Accreditation in the United States*, an introduction to the topic of laboratory accreditation, and NBS SP 808, *Directory of Federal Government Laboratory Accreditation/Designation Programs*, a summary of programs conducted by the federal government.

ACKNOWLEDGMENTS

This directory is based on my earlier publications in the field with the format expanded to be consistent with "NIST Special Publication 808, *Directory of Federal Government Laboratory Accreditation/Designation Programs*," edited by Maureen Breitenberg, Standards Services Division, NIST. She has provided important help and cooperation while monitoring this effort for NIST.

Special thanks are due to Ruth Schreiber of Schreiber's Quality Word Processing Services for her help in compiling this directory and managing all aspects of information processing. I would also like to thank the program officials who provided the information contained in this directory, without which this publication would not have been possible.

Charles W. Hyer Editor

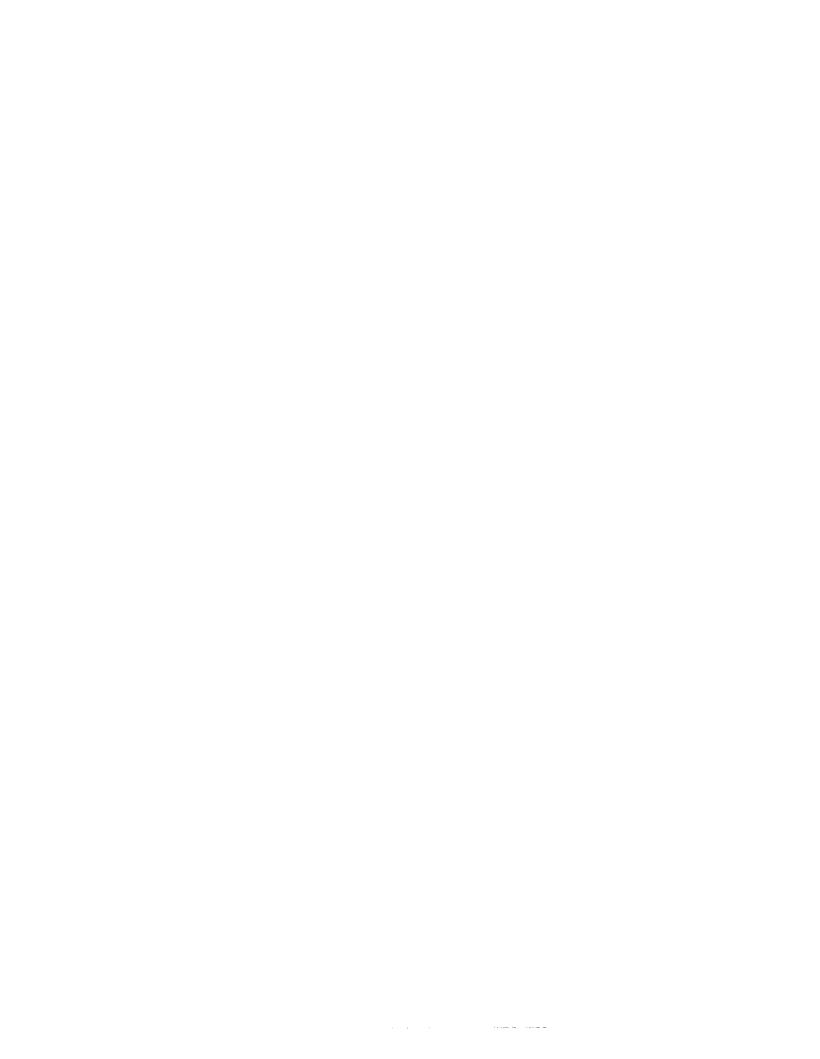
ABSTRACT

This directory is a guide to laboratory accreditation and similar types of programs conducted by state and local government agencies. These programs accredit or designate laboratories or other entities to conduct testing to assist the agencies in carrying out their responsibilities. Such accreditation or designation is based on some type of assessment regarding the capability of the laboratory to conduct the testing. However, the nature of such assessments varies considerably from agency to agency.

Entries in this directory are based primarily on information provided by each state and local government agency and reflect the agency's view of its activities. Interested parties may wish to review NIST SP 808, *Directory of Federal Government Laboratory Accreditation/Designation Programs*, which contains information on similar programs conducted at the federal level.

The publication of this directory is part of ongoing NIST efforts to establish and maintain comprehensive information on standards, regulations, laboratory accreditation and certification programs and related information. This material answers the needs of government, industry, and the public for information on state and local government laboratory accreditation and related programs.

Key Words: accreditation; certification; designation; laboratory accreditation; laboratory designation; listing; proficiency testing; qualified laboratories; quality systems; standards; state government; testing



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INTRODUCTION

BACKGROUND

Achieving national and international acceptance of the test results produced by competent testing laboratories has become a significant issue in discussions on reducing barriers to trade. Laboratory accreditation is recognized worldwide as an important means of assuring that laboratories are competent to conduct the required testing. Widely accepted test results can greatly facilitate product² entry into domestic and foreign markets. It is therefore important to understand the differences among laboratory accreditation programs and the impact that such differences can have on the confidence that can be placed in the technical competence of the laboratories they accredit.

The number of U.S. laboratory accreditation programs that evaluate the competence of testing and calibration laboratories and their compliance with specific and often differing technical requirements has created problems in achieving the free flow of goods and services within the United States. Not all U.S. laboratory accreditation programs are technically equivalent. This is especially true at the State and local government levels. Depending on how laboratories are assessed and what technical and other requirements are imposed, different laboratory accreditation programs can provide varying degrees of assurance in the technical competence of a laboratory to assess a product's conformance to a set of prescribed standards.³

It should be noted that the National Cooperation for Laboratory Accreditation [NACLA] has attempted to address this problem. NACLA was established as a nonprofit corporation to achieve a coordinated U.S. system for the accreditation of testing and calibration laboratories to eliminate unnecessary duplication and inefficiencies in both public and private sector use of laboratory accreditation. NACLA evaluates laboratory accreditation bodies [ABs] and grants recognition to those that meet the NACLA requirements. NACLA requirements include conformance to the international standard for laboratory accreditation competence, International Standards Organization/International Electrotechnical Commission [ISO/IEC] Guide 58: 1993, Calibration and testing laboratory accreditation systems—General requirements for operation and recognition. ABs undergo a rigorous peer assessment and

¹¹⁵ CFR Part 287 Guldance on Federal Conformity Assessment Activities states that: "testing means the action of carrying out one or more technical operations (tests) that determine one or more characteristics or performance of a given product, material, equipment, organism, person's qualifications, physical phenomenon, process, or service according to a specified technical procedure (test method)." A laboratory is a body that conducts testing. International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) Guide 58: 1993 defines laboratory as a "body that calibrates and/or tests."

² For purposes of this directory, the term "product" includes: products, materials, equipment, organisms, person's qualifications, physical phenomena, processes, and/or services.

³ 15 CFR Part 287 Guidance on Federal Conformity Assessment Activities states that accreditation "means a procedure used to provide formal notice that a body or person is competent to carry out specific tasks. These tasks include: sampling and testing; inspection; certification; and registration." It also notes that for some agencies, accreditation may mean that a body or person meets requirements defined in a specific section(s) of a regulation. "The referenced section(s) may include only limited requirements for demonstration of technical competency." International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) Guide 58: 1993 defines laboratory accreditation as the: "Procedure by which an authoritative body gives formal recognition that a body or person is competent to carry out specific tests. "The term laboratory accreditation may cover the recognition of both the technical competence and the impartiality of a testing laboratory or only its technical competence.

those ABs that pass are invited to sign the NACLA mutual recognition arrangement (MRA). Laboratories accredited by NACLA MRA signatories are required to conform to requirements contained in ISO/IEC 17025: 1999, General Requirements for the Competence of Calibration and Testing Laboratories and comply with requirements for proficiency testing. Under the MRA, signatories agree to recognize the technical competence of other MRA signatories. NACLA hopes that this MRA process will promote the recognition and worldwide acceptance of competent U.S. laboratory accreditations. NACLA is also involved at the international level as a stakeholder member of the International Laboratory Cooperation (ILAC), an international cooperation among various laboratory accreditation schemes operated throughout the world.

Laboratory accreditation can also have a major effect on the confidence that can be placed in the outcomes of product certification programs. While laboratory accreditation and product certification are two distinct areas, these two activities are closely related and are encompassed under the term "conformity assessment." The competence of laboratories which conduct the required testing within a certification or approval (e.g., building/safety codes) system is as vital in securing acceptance of the results of that certification/approval as is the adequacy of the standards on which the certification is based. All conformity assessment activities,⁴ including laboratory accreditation and/or product certification, that are used (or not used) in a conformity assessment program or system have a major impact on the confidence that can be placed in the outcome of that program or system. Assurance of laboratory competence is vital to the effectiveness and acceptance of many conformity assessment program and systems.

Laboratory accreditation can therefore be an important element in a conformity assessment process or system and in the national and international acceptance of conformity assessment results. As noted before, such acceptance can have a major impact on national and international trade. It is therefore useful for government agencies and industry to understand the nature and requirements of U.S. laboratory accreditation programs conducted at the state and local government levels and how these programs may be having a positive or negative impact on the national goals of reducing unnecessary duplication and complexity in the U.S. conformity assessment system and gaining national and international acceptance of U.S. conformity assessment results.

PURPOSE OF THIS DIRECTORY

The 1991 edition of SP 815 – Directory of State and Local Government Laboratory Accreditation/Designation Programs was an extremely popular reference. Thousands of copies have been distributed in the United States and abroad to those interested in State laboratory accreditation or designation requirements. This edition is an update of the 1991 edition and is designed to be a companion document to other directories and conformity assessment related information published by NIST. Its development is a response to numerous requests for current information on state and local government laboratory accreditation/designation programs in light of the increasing importance that laboratory accreditation/designation plays in the international trade arena. This directory is intended to

⁴ Conformity assessment activities include any activity concerned with determining directly or indirectly that requirements are fulfilled. Conformity assessment includes: sampling and testing; inspection; supplier's declaration of conformity; certification; and management system assessment and registration. It also includes the accreditation of laboratories, inspection bodies, certifiers and registrars, and the recognition (usually by a government agency) of the competence of an accreditation program.

provide some insight into differences in requirements and "technical equivalence" of programs conducted at the State and local government level within the United States.

This updated directory is expected to be used by many to answer national and international inquiries about the existence and requirements of State and local government laboratory accreditation programs.

CONTENT OF THIS DIRECTORY

This directory provides information on State, local and municipal laboratory accreditation and similar type programs (systems) that accredit or designate (e.g., approve, accept, or list) laboratories or related entities to conduct testing activities to assist State, local and municipal agencies in carrying out their responsibilities. The entries include both regulatory and procurement programs that accredit/designate laboratories or related entities within the scope of those programs.

All accreditation or designation programs listed in this directory include some type of assessment regarding the capability of the laboratory/entity to conduct the specified inspection and testing activities. The type and degree of such assessments, however, vary greatly by the program. It should be noted that the entries in this directory are based primarily on previously published information, and information provided by the State, local or municipal agency, that reflect the agency's view of its activities.

Each entry contains a description of the program, information on the date that the program was initiated, the authority under which the program is conducted, the fields of testing being accredited/designated (based on categories defined by ASTM 1224-94 Standard Guide for Categorizing Fields of Testing for Laboratory Accreditation Purposes where appropriate), the products directly or indirectly affected by the testing, program requirements, availability of related publications, and other information.

DIRECTORY FORMAT

States, city and local government agency entries in this directory are organized by State. City and local government agency entries follow the State entries. Appendix I contains several indices, including a product index. A description of the format used for each entry is contained in Appendix II. Appendix III contains a list of other NIST publications of potential interest to the reader. Appendix IV contains lists of additional state laboratory accreditation/designation bodies or related organizations.

PROGRAM DIFFERENCES

Requirements for State and local government laboratory accreditation/designation programs vary substantially. State programs arising from primacy responsibilities assumed from the U.S. Environmental Protection Agency (EPA) tend to include a review of documentation on: aspects of an organization's structure; personnel; equipment and facilities; equipment calibration and maintenance procedures; quality control program; record keeping procedures; availability and use of operational/quality manuals; content and quality of actual test reports; testing conditions, methods and

procedures; and/or sample handling and selection procedures. They also tend to include an on-site inspection of the laboratory's equipment and facilities, and/or the use of a proficiency testing program.⁵

State, local and municipal programs designed to accredit/designate laboratories that test products and equipment for compliance to state and local government-adopted standards and codes tend to concentrate on initial documentation reviews and on-site assessments, but have few program follow-up or monitoring requirements. For example, some state and local government laboratory accreditation and designation programs have resulted from the adoption of national consensus standards and codes, such as the National Fire Protection Association's (NFPA) National Electrical Code (NEC). Certain NFPA standards and codes require product testing, safety evaluations, and approvals (or certifications) by a "nationally recognized listing and testing agency" for specified products to be acceptable for installation or use. Although the original NFPA standards did not define "nationally recognized listing and testing agency," various organizations were listed elsewhere in NFPA documents, including Underwriters Laboratories (UL) and Factory Mutual Research Corporation (FM). The development and implementation of programs to add additional laboratories to those traditionally named, as in NFPA documents, was a major motivation for the establishment of some state and local government accreditation/ designation programs. However, no surveillance requirement was included in the NFPA documents that recognized UL and FM, few of the programs intended to identify additional laboratories as having essentially the same capabilities as UL, FM or certain other "grandfathered" nationally recognized listing and testing agencies that include surveillance requirements within their programs.

It should be noted that the U.S. Department of Labor's Occupational Safety and Health Administration [OSHA] conducts a "nationally recognized testing laboratory" (NRTL) program that recognizes third party certifiers as NRTLs. Electrical products and equipment used in the workplace must be tested and listed or labeled by an NRTL. Such products are required to comply with a list of standards, submitted by the NRTL, which OSHA deems appropriate. NRTL recognition is valid for a five-year period, at which time recognition must be renewed. OSHA is required to audit each NRTL annually to verify that it continues to meet requirements for recognition. Many states that have adopted the NEC recognize NRTLs as their "nationally recognized listing and testing agencies." So while the state may not conduct surveillance activities directly, they rely on the OSHA program to ensure that NRTLs remain in compliance with the NRTL program's requirements.

The adoption of model building codes, such as the International Code Council's [ICC] International Building Code, that require that specified products conform to applicable code requirements has generated the need for additional programs to accredit/designate laboratories that can test specified products to these requirements. The first international, or I-Code, was the *International Plumbing Code* published in 1995. By 2000, a complete family of 11 construction codes was available. The ICC *Performance Code for Buildings and Facilities*, a consolidation of three model codes, was published in 2001. Laboratories generally submit a list of all other State, local or municipal accreditations or Code Body generated evaluation reports to a State or local government authority as part of the process to gain approval to conduct product evaluations within that jurisdiction. These accreditations and reports serve as influential recommendations. However, each State and local "authority having jurisdiction" (AHJ) has the final responsibility for its own accreditations/ designations.

⁵ISO/IEC Guide 2:1996 defines laboratory proficiency testing as the: "determination of laboratory testing performance by means of interlaboratory test comparisons."

In general, the requirements of each program have been tailored to meet the agency's specific needs. The reader should not assume that comparable programs, even those conducted by cities with the same State, will include the same types or number of assessment procedures or will provide similar assurance regarding a laboratory's competency.

LIMITATION ON THE NUMBER OF PROGRAMS LISTED

The programs listed in this directory are a sampling of the State and local government programs that are assumed to be in operation as a result of a number of factors. As with the previous directory, there is no definitive list of State and local government programs. Programs are operated by agencies within State and local governments, making it difficult to identify the appropriate agency or official. A number of State and local government officials declined to provide information on their programs. In some cases, appropriate officials were under time constraints and the provision of information was not deemed to be a high priority. In other cases, requests for information were declined because most laboratory accreditation/designation/approval programs are functions that support State or local government product acceptance programs required under applicable regulations. Accredited/designated laboratories are needed only to provide that State or local government authority with a way to identify products that comply with product regulations and requirements. Unless a manufacturer or supplier of a regulated product wishes to use a laboratory that is not already accredited/designated by the State or local authority, the authority has no need to accredit or designate a new laboratory. A number of laboratory accreditation/designation programs are therefore not generally operational. In addition, a number of authorities indicated that they do not wish to be identified as accrediting or even designating laboratories in a national/international publication because they are not funded to provide such services for any laboratory not currently accepted by the State or local government authority to provide regulated product information. Many State and local government officials have also expressed a concern with being listed as an accreditation/designation body because they do not want to be held responsible for a laboratory's activities outside the scope of their programs. Finally, another major reason for the decision to decline to provide program information for inclusion in this Directory was the changing criteria and documents being used within such programs and the number of state and local government authorities that are increasingly looking at a number of national laboratory accreditation body programs for possible use within their programs. In summary, while the programs listed in this directory provide a sampling of programs in use at the State and local government levels, the directory should not be construed as being a comprehensive list of all such programs.

The following chart summarizes the number and types of assessment criteria and procedures required by the 21 State and 11 local and municipal government laboratory accreditation/designation programs identified in this directory. The requirements were derived from those contained in ISO/IEC 17025, though they do not include all requirements contained in that standard.

RE	REQUIREMENT		No
1.	Be a legal entity	26	1
2.	Be financially stable	13	14
3.	Be independent of mfrs./suppliers of products tested.	14	13
4.	Have an effective quality system	26	1
5.	Have procedures to prevent conflicts-of-interest	20	7

6.	Have a document control system	19	8
7.	Have a contract review process	10	17
8.	Have procedures for sub-contracting tests and calibrations	16	11
9.	Have a documented procurement process	9	18
10.	Have a complaints/appeals process	11	16
11.	Have a system to control nonconforming testing and/or calibrations	21	6
12.	Have a corrective/preventive action process	23	4
13.	Have an effective recordkeeping process	25	2
14.	Have documented record retention requirements	20	7
15.	Conduct internal audits of its quality system	22	5
16.	Have laboratory management review results of internal audits	20	7
17.	Have qualified personnel	27	0
18.	Have laboratory measurements traceable to national standards	24	3
19.	Use effective sampling techniques	19	8
20.	Have a process for handling/transport of test/calibration items	13	14
21.	Participate in a proficiency testing program	20	7
22.	Have adequate instrumentation facilities and equipment	21	6
23.	Ensure adequate equipment maintenance/calibration	21	6
24.	Attend program laboratory workshops/conferences	7	20
25.	Maintain other or related accreditations/approvals	6	21

Most State, local, and municipal government programs have requirements for independence (no conflict-of-interest), equipment, facility, and personnel. However, while two-thirds of the State programs have on-site visit requirements, only one of the eleven local and municipal government agencies reported having such a requirement. A few State programs conduct periodic random or scheduled visits or require participation in proficiency testing, but no local or municipal program reported having such a surveillance procedure/requirement.

Some programs accredit or designate laboratories in specific areas (such as testing drinking water or milk) or for specific test methods, while others designate laboratories over several fields of testing, each of which encompasses a broad range of test methods.

ACCEPTANCE OF ACCREDITATION PROGRAMS BY OTHER STATE, LOCAL AND MUNICIPAL GOVERNMENT AGENCIES

Accreditation/designation by some State laboratory accreditation programs can be useful in helping a laboratory gain accreditation/designation by other State, local and municipal governments. This principle is also true for laboratories that have achieved accreditation under the National Institute of Standards and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP)6 and/or acceptance by laboratory evaluation programs of model code bodies. Such accreditations or acceptances can also be useful in gaining accreditation/ designation by a State or local government authority. However, it should be noted that other than the programs named in legislation (e.g.,

⁶ Additional information on NVLAP is available on the NVLAP website at: http://ts.nist.gov/nvlap.

Connecticut's requirement for NVLAP participation by construction materials testing laboratories), each State, local or municipal agency accredits or designates its own list of acceptable laboratories.

DIRECTORY CHANGES

All agencies listed in the 1991 edition of NIST SP 815, as well as over 150 new state and local government agencies identified through various sources, were contacted for information. For example, the International Association of Electrical Inspectors' [IAEI] compendium Summary of Electrical & Building Code Requirements, Licensing Provisions and Laboratory Recognition at the State and Local Levels was consulted and appropriate organizations contacted. However, the response rate for organizations not listed in the 1991 edition of SP 815 was very low even though each organization was contacted several times for information.

State, local and municipal agencies are encouraged to notify NIST of any changes in their laboratory accreditation programs or of new programs. Such information should be sent to:

STANDARDS SERVICES DIVISION (SSD)

National Institute of Standards and Technology
100 Bureau Drive, MS 2100
Gaithersburg, MD 20899-2100
e-mail: Maureen.Breitenberg@nist.gov
Phone: (301) 975-4031

Phone: (301) 975-403 Fax: (301) 963-2871

OTHER REFERENCES

Parties interested in this area may also wish to review NIST Special Publication SP 903, 1996 Edition of Directory of U.S. Private Sector Product Certification Programs available on the internet at http://ts.nist.gov/cainfo. SP 903 contains information on a number of closely related programs, many of which are conducted primarily for recognition and use by State, local and municipal regulatory and procurement agencies. In addition, the reader may wish to review other NIST standards and conformity assessment publications listed in Appendix III.

Those interested in obtaining more information on NACLA can contact:

NACLA Secretariat National Institute of Standards and Technology (NIST) P.O. Box 4045 Gaithersburg, MD 20885-4045 Phone: (301) 975-6472

Phone: (301) 975-6472 Fax: (301) 963-2871

URL Address: http://www.nacla.net

Those interested in obtaining information on the International Laboratory Accreditation Cooperation (ILAC) can contact:

ILAC Secretariat c/o NATA 7 Leeds Street, Rhodes NSW 2138, Australia Phone: +61 2 9736 8374

Fax: +61 2 9736 8373 Email: ilac@nata.asn.au

URL address: http://www.ilac.org/

DEPARTMENT/AGENCY:	ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT [ADEM]			
ADDRESS:	ADEM Central Laboratory, 1890 A Cong. Dickson Drive, Montgomery, AL 36109			
	PHONE: 334-260-277	0	INTERNET URL:	N/A
	FAX: 334-277-6718		E-MAIL: WRB@A	DEM.state.al.us
NAME OF PROGRAM:	Drinking Water Cer	tification.		
PROGRAM DESCRIPTION:	Program to certify (accredit) private sector laboratories to perform drinking water chemical testing.			
DATE PROGRAM STARTED:	1977.			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Drinking water.			
NUMBER OF LABS ACCREDITED/ APPROVED:	15.			
ACCREDITATION/APPROVAL VALID FOR:	1 year.			
NUMBER OF ASSESSORS:	2.			
MANDATORY ASSESSOR QUALIFICATIONS:	По		t attend EPA c ning course.	ertification officer
PARTICIPATION FEE:	□ No	Publ		available from ADEM y Branch, P.O. Box , AL 36130.
FEE SCHEDULE AVAILABLE:	□ No	Wate		vailable from ADEM Public h, P.O. Box 301463, 30.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No			de to the Alabama vironmental Management.
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO LABORATORIES:	<pre> All U.S. Privat All Foreign Pri Other </pre>			All U.S. Government All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No			vailable on request.
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:				the ADEM Division of Montgomery, AL 36130.

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a complaints/appeals process Have a complaints/appeals process Have a system to control nonconforming testing and/or calibrations Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	□ No □ Don't know □ Yes, Requirements are similar to EPA standards.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	CALIFORNIA STATE DEPARTMENT OF HEALTH SERVICES			
ADDRESS:	ELAP Program Chief, 2151 Berkeley Way, Annex 2, Berkeley, CA 94704			
	PHONE: 510-540-2	800	INTERNET URL: www.dhs.ca.gov/	ps/ls/elapindex.htm
	FAX: 510-849-510	6	E-MAIL: gkulas:	in@dhs.ca.gov
NAME OF PROGRAM:	Environmental Laboratory Accreditation Program (ELAP)			
PROGRAM DESCRIPTION:	Accreditation/certification of environmental testing laboratories for providing reliable analytical data for monitoring the quality of the environment for the protection of public health in California. The program covers certification for testing drinking water, wastewater, hazaardous waste, pesticide residues in food and shellfish sanitation.			
DATE PROGRAM STARTED:	January 1989.			
FIELDS OF TESTING:	☑ Acoustic and Vibration Testing ☐ Mechanical Testing ☑ Biological Testing ☐ Metrology ☑ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☑ Ionizing Radiation ☐ Thermal Testing ☑ Other			Metrology Nondestructive Testing Optics and Photometry Thermal Testing
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Only certificates of NELAP accreditation and State ELAP certification are issued.			
NUMBER OF LABS ACCREDITED/ APPROVED:	800.			
ACCREDITATION/APPROVAL VALID FOR:	2 years.			
NUMBER OF ASSESSORS:	15 full time, 4 in training.			
MANDATORY ASSESSOR QUALIFICATIONS:	По	⊠ Yes		
PARTICIPATION FEE:	⊠ No	, 	59.00 + \$432.00 ing.	for each field of
FEE SCHEDULE AVAILABLE:	□ No		59.00 + \$432.00 : ing.	for each field of
PROGRAM HAS AN APPEALS PROCEDURE:	□ №	Yes, app	peals made to Pro	ogram Chief.
PROGRAM HAS A LOGO:	□ №		National Environment Programme	onmental Laboratory am Logo.
PROGRAM IS OPEN TO LABORATORIES:	☒ All U.S. Private Sector ☒ All U.S. Government ☒ All Foreign Private Sector ☒ All Foreign Government ☐ Other ☒			
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No	av	ailable on the w	ed upon request. Also web at: /ls/elapindex.htm
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon re	≥quest.		

APPROVED/ACCREDITED LABORATORY	⊠ Be a legal entity			
MANDATED REQUIREMENTS:	☐ Be financially stable			
MANDRIED REGULAMENTS.	Be independent of mfrs./suppliers of products tested			
	oxtimes Have a document control system			
1	☐ Have a contract review process			
	☐ Have procedures for sub-contracting tests and calibrations			
	☐ Have a documented procurement process			
	☐ Have a complaints/appeals process			
	☐ Have a system to control nonconforming testing and/or calibrations			
	☐ Have a corrective/preventive action process			
	🛚 Have an effective recordkeeping process			
	Have documented record retention requirements			
	Conduct internal audits of its quality system			
	Have laboratory management review results of internal audits			
	Have qualified personnel			
	Have laboratory measurements traceable to national standards			
	☐ Use effective sampling techniques			
!	Have a process for handling/transport of test/calibration items			
	Participate in a proficiency testing program			
	Have adequate instrumentation facilities and equipment			
ļ	Ensure adequate equipment maintenance/calibration			
	Attend program laboratory workshops/conferences			
	☐ Maintain other or related accreditations/approvals			
STANDARD (S) WITH WHICH PROGRAM	☐ No ☐ Don't know ☐ Yes, conforms to National Environmental			
CONFORMS:	Laboratory Accreditation (NELAC)			
	Program requirements.			
PROGRAM RECOGNITION/MUTUAL	NELAC from NELAP program; USEPA from the Drinking Water Program; and			
1	the States of Washington, Florida, Kansas, Nevada and Oregon.			
RECOGNITION ARRANGEMENTS:	and seases of manifest, from an analy, nevada and oregon.			

DEPARTMENT/AGENCY:	CALIFORNIA, CITY OF LOS ANGELES			
ADDRESS:	201 N. Figueroa St Los Angeles, CA 90		880	
,	PHONE: 213-977-626	1	INTERNET URL: Srico@ladbs.lacity.org	
	FAX: 213-977-6272		E-MAIL: N/A	
NAME OF PROGRAM:	Testing Agency App	roval		
PROGRAM DESCRIPTION:	Approval of all laboratories that test and list building, plumbing, mechanical and electrical products whose published listings are recognized by the Department after evidence of compliance to the requirements of the Department.			
DATE PROGRAM STARTED:	Not applicable.			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☑ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☑ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other ☐ Other			
CATEGORIES OF PRODUCTS	Building materials (structural steel, wood, concrete, roofing, glass, insulations, etc.); mechanical (heating, ventilating); electrical (all			
COVERED BY THE PROGRAM:	electrical equipment, and construction materials).			
NUMBER OF LABS ACCREDITED/ APPROVED:	257.			
ACCREDITATION/APPROVAL VALID FOR:	1 year.			
NUMBER OF ASSESSORS:	6.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	ext Eng	ne goal is assessors that are either perienced Senior Inspectors or Senior gineers with testing laboratory perience.	
PARTICIPATION FEE:	□ No	⊠ Yes		
FEE SCHEDULE AVAILABLE:	□ No		copy of the fee schedule may be obtained calling the Department at 323-226-1638.	
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	a I	he accreditation/approval decisions may be appealed to the General Manager of the Department and the Los Angeles Department of Building and Safety Board of Commissioners.	
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri Other	vate Secto		
AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES AVAILABLE:	□ No		list is published in two parts under the Department of Building and Safety Test Lab/Training Publication: Part 1 "Recognized Testing and Listing Agencies" and Part 2 "Testing Agencies."	

AVAILABILITY OF ASSESSMENT	Available in the Information Bulletin No. P/BC2001-59 (Formerly			
CRITERIA/PROCEDURES:	Memorandum of General Distribution 93).			
CRITERIA/ PROCEDURES.				
APPROVED/ACCREDITED LABORATORY	Be a legal entity			
MANDATED REQUIREMENTS:	Be financially stable			
	Be independent of mfrs./suppliers of products tested.			
	Have an effective quality system			
	May procedures to prevent conflicts-of-interest May a document control system			
	Have a contract review process			
	Have procedures for sub-contracting tests and calibrations			
	Have a documented procurement process			
	Have a complaints/appeals process			
	Have a system to control nonconforming testing and/or calibrations			
	Have a corrective/preventive action process			
	Have an effective recordkeeping process			
	Have documented record retention requirements			
	Conduct internal audits of its quality system			
	Have laboratory management review results of internal audits			
	Have qualified personnel			
	☐ Have laboratory measurements traceable to national standards			
	Use effective sampling techniques			
	Have a process for handling/transport of test/calibration items			
	Participate in a proficiency testing program			
	Mave adequate instrumentation facilities and equipment			
	☑ Ensure adequate equipment maintenance/calibration			
	Attend program laboratory workshops/conferences			
	☐ Maintain other or related accreditations/approvals			
STANDARD (S) WITH WHICH PROGRAM	☐ No ☐ Don't know ☐ Yes. The Department's requirements for			
CONFORMS:	laboratories are comparable to the			
COMP ONLYD :	International Standard			
	Organization's (ISO).			
PROGRAM RECOGNITION/MUTUAL	None.			
RECOGNITION ARRANGEMENTS:				

DEPARTMENT/AGENCY:	FLORIDA DIVISION OF STATE FIRE MARSHAL			
ADDRESS:	200 E Gaines Street, Tallahassee, FL 32399-0400			
	PHONE: 850-413-360	00	INTERNET URL	: www.doi.state.fl.us
	FAX: 850-922-1235		E-MAIL:	clarke@doi.state.fl.us
NAME OF PROGRAM:	Fire Marshal's For	ensic Labor	atory	
PROGRAM DESCRIPTION:	The Florida Fire Marshal operates a Forensic Laboratory for the purpose of testing evidence from suspicious fires or explosions. On occasion it must refer to and rely upon testing conducted by other laboratories. In order to assure itself that these laboratories are providing a quality service, the Forensic Laboratory may review the contracted laboratory's methods, personnel, and services.			
DATE PROGRAM STARTED:	1991.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testir Electrical Test Ionizing Radiat Other	ing ng ing	ting	☐ Mechanical Testing ☐ Metrology ☐ Nondestructive Testing ☐ Optics and Photometry ☒ Thermal Testing
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Not applicable.			
NUMBER OF LABS ACCREDITED/ APPROVED:	Not applicable.			
ACCREDITATION/APPROVAL VALID FOR:	Not applicable.			
NUMBER OF ASSESSORS:	Not applicable.			
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No	Yes		
PARTICIPATION FEE:	⊠ No	Yes		
FEE SCHEDULE AVAILABLE:	⊠ No	Yes		
PROGRAM HAS AN APPEALS PROCEDURE:	⊠ No	Yes		
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO LABORATORIES:	<pre> All U.S. Privat All Foreign Pri Other </pre>		,	□ All U.S. Government □ All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	⊠ No	Yes		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Not applicable.			

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS: STANDARD (S) WITH WHICH PROGRAM	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	□ No ☑ Don't know □ Yes
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	Not applicable.

DEPARTMENT/AGENCY:	FLORIDA-MIAMI-DADE PRODUCT CONTROL DIVISION			
ADDRESS:	Metro-Dade Flagler Miami, FL 33130-19		140 West Flagle	er Street, Suite 1603,
	PHONE: 305-375-290	02	INTERNET URL:	www.BuildingCodeOnline.com
	FAX: 305-372-6339		E-MAIL: RYR@c	o.Miami-Dade.Fl.us
NAME OF PROGRAM:	Miami-Dade Product	Approval		
PROGRAM DESCRIPTION:	Approval of building products used to protect the envelope of a building from being breached. Products such as windows, doors, hurricane shutters, roofing, prefabricated buildings, EIFS (Exterior Insulation and Finish Systems), wood truss plates, concrete plates, steel fabrications, concrete blocks, impact resistant glass, store fronts, and curtain walls.			
DATE PROGRAM STARTED:	1957.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testin Electrical Test Ionizing Radiat Other Hurricane	ing ng ing ion		Mechanical Testing Metrology Nondestructive Testing Optics and Photometry Thermal Testing
CATEGORIES OF PRODUCTS	Construction.			
COVERED BY THE PROGRAM:				
NUMBER OF LABS ACCREDITED/ APPROVED:	Available upon rec	uest.		
ACCREDITATION/APPROVAL VALID FOR:	5 years.			
NUMBER OF ASSESSORS:	Available upon rec	ruest .		
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	⊠ Yes		
PARTICIPATION FEE:	□ No	Yes, ava	ailable at: www	.buildingcodeonline.com.
FEE SCHEDULE AVAILABLE:	□ No	🛚 Yes, ava	ailable at: www	.buildingcodeonline.com.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No		peal may be mad coduct Review Co	e to: Building Code ommittee.
PROGRAM HAS A LOGO:	□ No	✓ Yes, St y y y y y y y y y y y y y	/lized Miami-Da	de. bmp (90x43x256bmp.)
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri □ Other			X All U.S. Government X All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES:	□ No	🛚 Yes, ava	ailable upon re	quest .

AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon request.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a corrective/preventive action process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD (S) WITH WHICH PROGRAM CONFORMS:	☐ No ☐ Don't know ☐ Yes, NES (National Evaluation Service, Inc.), SBCCI (Southern Building Code Congress, Int'l.).
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	Recognized by other countries such as Bahamas, Japan, Dominican Republic, Germany, Spain, England, Canada, and Mexico.

DEPARTMENT/AGENCY:	GEORGIA ENVIRONMENTAL PROTECTION DIVISION			
ADDRESS:	Environmental Facilities Assessment Coordinator, 4220 International Parkway, Suite 101, Atlanta, GA 30354			
	PHONE: 404-675-160	06	INTERNET URL:	www.dnr.state.ga.us/ dnr/environ
	FAX: 404-675-6246		E-MAIL: ernie	-earn@mail.dnr.state.ga.us
NAME OF PROGRAM:	Rules for commerci	al environme	ental laborato	ries.
PROGRAM DESCRIPTION:	Legislation required Environmental Protection Division [EPD] to adopt rules to accredit or approve commercial environmental labs. Did not provide positions to implement the rules, therefore EPD accredits laboratories accredited under NELAC program and names third party accrediting bodies; A2LA, AIHA, NSF, and QAI.			
DATE PROGRAM STARTED:	July 01, 2001.			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☑ Other Environmental			
CATEGORIES OF PRODUCTS	Environmental samples.			
COVERED BY THE PROGRAM:				
NUMBER OF LABS ACCREDITED/ APPROVED:	Not Applicable.			
ACCREDITATION/APPROVAL VALID FOR:	Not Applicable.			
NUMBER OF ASSESSORS:	None.			
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No ·	Yes		
PARTICIPATION FEE:	⊠ No	Yes		
FEE SCHEDULE AVAILABLE:	⊠ No	Yes		
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, to	the accreditin	g agency.
PROGRAM HAS A LOGO:	⊠ No	☐ Yes		
PROGRAM IS OPEN TO LABORATORIES:	✓ All U.S. Private Sector ☐ All U.S. Government ☐ All Foreign Private Sector ☐ All Foreign Government ✓ Other-All commercial environmental laboratories.			
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	⊠ No	Yes		

AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available from accreditation authorities.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	No ☐ Don't know ☐ Yes, Program conforms to NELAC requirements and labs conform to ISO 17025.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	KANSAS-DEPARTMENT OF HEALTH & ENVIRONMENT-LABORATORY IMPROVEMENT PROGRAM (#1)			
ADDRESS:	Forbes Field, Building 740, Room 2B18, Topeka, KS 66620-0001			
	PHONE: 785-296-164	0	INTERNET URL:	us/public/kdhe
	FAX: 785-296-8068		E-MAIL: ssutt	on@kdhe.state.ks.us
NAME OF PROGRAM:	Breath Alcohol Lab	oratory Pro	ogram	
PROGRAM DESCRIPTION:	Accreditation of 1	aboratories	that perform 1	oreath alcohol testing.
DATE PROGRAM STARTED:				
FIELDS OF TESTING:	Acoustic and Vil Biological Test: Chemical Testing Electrical Test Ionizing Radiat: Other	ing g ing	-	☐ Mechanical Testing ☐ Metrology ☐ Nondestructive Testing ☐ Optics and Photometry ☐ Thermal Testing
CATEGORIES OF PRODUCTS	Certifies and continuously monitors 185 evidential breath alcohol instruments.			
COVERED BY THE PROGRAM:	Instruments.			
NUMBER OF LABS ACCREDITED/ APPROVED:	134.			
ACCREDITATION/APPROVAL VALID FOR:	1 year.			
NUMBER OF ASSESSORS:	7.			
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No	Yes		
PARTICIPATION FEE:	⊠ No	Yes		
FEE SCHEDULE AVAILABLE:	⊠ No	Yes	· · · · · · · · · · · · · · · · · · ·	
PROGRAM HAS AN APPEALS PROCEDURE:	□ No		the Secretary,	Department of Health &
PROGRAM HAS A LOGO:	□ №	X Yes, St	ate Seal.	
PROGRAM IS OPEN TO LABORATORIES:	☐ All U.S. Private☐ All Foreign Priv ☑ Other-Kansas lal	vate Sector		☐ All U.S. Government ☐ All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No		the Internet a	
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available on reque	st.		

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity □ Be financially stable
MANDATED REQUIREMENTS:	Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	☐ No ☐ Don't know ☐ Yes, Federal DOT criteria.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	KANSAS-DEPARTMENT OF HEALTH & ENVIRONMENT-LABORATORY IMPROVEMENT PROGRAM (#2)			
ADDRESS:	Forbes Field, Building 740, Room 2B18, Topeka, KS 66620-0001			
	PHONE: 785-296-164	0	INTERNET URL:	www.state.ks.us/public/ kdhe
14 W 2 W 3 W 3 W 3 W 3 W 3 W 3 W 3 W 3 W 3	FAX: 785-296-8068		E-MAIL: ssutt	on@kdhe.state.ks.us
NAME OF PROGRAM:	Environmental Labo (Accreditation)	ratory Impr	ovement Progra	m-Laboratory Certification
PROGRAM DESCRIPTION:	Accreditation of laboratories that perform laboratory testing and analysis for environmental regulations-National Environmental Laboratory Accreditation Program.			
DATE PROGRAM STARTED:				
FIELDS OF TESTING:	□ Acoustic and Vibration Testing □ Mechanical Testing ☑ Biological Testing □ Metrology ☑ Chemical Testing □ Nondestructive Testing □ Electrical Testing □ Optics and Photometry □ Ionizing Radiation □ Thermal Testing □ Other			
CATEGORIES OF PRODUCTS	Air, soil and wate	Air, soil and water.		
COVERED BY THE PROGRAM:				
NUMBER OF LABS ACCREDITED/ APPROVED:	377.			
ACCREDITATION/APPROVAL VALID FOR:	2 years.			
NUMBER OF ASSESSORS:	7.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No			the National Environmental tation Program.
PARTICIPATION FEE:	□ No	X Yes		
FEE SCHEDULE AVAILABLE:	□ No	-	the Internet a state.ks.us/pu	
PROGRAM HAS AN APPEALS PROCEDURE:	□ №		the Secretary	, Department of Health &
PROGRAM HAS A LOGO:	□ No	Yes, Sta	ate Seal.	
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri Other			□ All U.S. Government □ All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	По		the Internet aww.state.ks.us/	

AVAILABILITY OF ASSESSMENT	Available upon request.		
CRITERIA/PROCEDURES:			
,			
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals		
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	No □ Don't know ☐ Yes, requirements of the National Environmental Laboratory Accreditation Program [NELAP].		
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.		

DEPARTMENT / AGENCY :	KANSAS-DEPARTMENT OF HEALTH & ENVIRONMENT-LABORATORY IMPROVEMENT PROGRAM (#3)				
ADDRESS:	Forbes Field, Building 740, Room 2B18, Topeka, KS 66620-0001				
	PHONE: 785-296-1640		INTERNET URI	: www.state.ks.us/public/kdhe	
	FAX: 785-296-8068	, , , , , , , , , , , , , , , , , , , ,	E-MAIL: ssu	tton@kdhe.state.ks.us	
NAME OF PROGRAM:	Clinical Laboratory	Accreditati	on Program		
PROGRAM DESCRIPTION:	Accreditation of com	Accreditation of commercial public health laboratories.			
DATE PROGRAM STARTED:					
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☑ Biological Testing ☐ Metrology ☑ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other				
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Human body matter.				
NUMBER OF LABS ACCREDITED/ APPROVED:	2,234.				
ACCREDITATION/APPROVAL VALID FOR:	2 years.				
NUMBER OF ASSESSORS:	7.				
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	X Yes, mus	st be medical	technicians.	
PARTICIPATION FEE:	□ No	Yes, av	ailable upon	request.	
FEE SCHEDULE AVAILABLE:	□ No	Yes, ava	ailable upon	request	
PROGRAM HAS AN APPEALS PROCEDURE:	□ No		the Secretar vironment.	y, Department of Health &	
PROGRAM HAS A LOGO:	□ No	X Yes, Sta	ate Seal.		
PROGRAM IS OPEN TO LABORATORIES:	☑ All U.S. Private Sector ☐ All U.S. Government ☐ All Foreign Private Sector ☐ All Foreign Government ☐ Other ☐ All Foreign Government				
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No	wu		s/public/kdhe.	
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Federal Health Care Regulations.	Finance Adm	inistration	[HCFA] Code of Federal	

APPROVED/ACCREDITED LABORATORY	Be a legal entity			
MANDATED REQUIREMENTS:	Be financially stable			
	Be independent of mfrs./suppliers of products tested.			
	A Have an effective quality system			
	Have procedures to prevent conflicts-of-interest			
	A Have a document control system			
	🛮 Have a contract review process			
	Have procedures for sub-contracting tests and calibrations			
}	Have a documented procurement process			
	🛮 Have a complaints/appeals process			
	☐ Have a system to control nonconforming testing and/or calibrations			
	Mave a corrective/preventive action process			
	🛮 Have an effective recordkeeping process			
	Maye documented record retention requirements			
	Conduct internal audits of its quality system			
	☐ Have laboratory management review results of internal audits			
	🔯 Have qualified personnel			
	🛮 Have laboratory measurements traceable to national standards			
	☑ Use effective sampling techniques			
	Have a process for handling/transport of test/calibration items			
	☑ Participate in a proficiency testing program			
	Have adequate instrumentation facilities and equipment			
	☐ Ensure adequate equipment maintenance/calibration			
	Attend program laboratory workshops/conferences			
	☐ Maintain other or related accreditations/approvals			
STANDARD (S) WITH WHICH PROGRAM	☐ No ☐ Don't know ☐ Yes, those of HCFA.			
CONFORMS:				
PROGRAM RECOGNITION/MUTUAL	None.			
RECOGNITION ARRANGEMENTS:				

DEPARTMENT/AGENCY:	KANSAS-DEPARTMENT OF HEALTH & ENVIRONMENT-LABORATORY IMPROVEMENT PROGRAM (#4)					
ADDRESS:	Forbes Field, Building 740, Room 2B18, Topeka, KS 66620-0001					
	PHONE: 785-296-1640	O INTERNET URL: www.state.ks.us/ public/kdhe				
	FAX: 785-296-8068		E-MAIL: ssutton@kdhe.state.ks.us			
NAME OF PROGRAM:	Approved Drug Testing Laboratories					
PROGRAM DESCRIPTION:	Accreditation of laboratories that perform laboratory testing and analysis for drugs of abuse.					
DATE PROGRAM STARTED:	Not available.					
FIELDS OF TESTING:	☐ Biological Testin☐ Chemical Testing☐ Electrical Testin	☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing				
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Drugs of abuse.					
NUMBER OF LABS ACCREDITED/ APPROVED:	46.					
ACCREDITATION/APPROVAL VALID FOR:	2 years.					
NUMBER OF ASSESSORS:	7.					
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No	☐ Yes				
PARTICIPATION FEE:	⊠ No	Yes				
FEE SCHEDULE AVAILABLE:	□ No	Yes				
PROGRAM HAS AN APPEALS PROCEDURE:	□ №		the Secretary, Department of Health & vironment.			
PROGRAM HAS A LOGO:	□ No	Yes, Sta	ate Seal			
PROGRAM IS OPEN TO LABORATORIES:	☑ All U.S. Private Sector ☑ All U.S. Government ☑ All Foreign Private Sector ☑ All Foreign Government ☐ Other ☑ Other					
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No ☑ Yes, on the Internet at www.state.ks.us/public/kdhe					
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon reque	st.				

APPROVED/ACCREDITED LABORATORY	⊠ Be a legal entity □ Be financially stable			
MANDATED REQUIREMENTS:	Be independent of mfrs./suppliers of products tested.			
	☐ Have an effective quality system			
	Have procedures to prevent conflicts-of-interest			
	Have a document control system			
	Have a contract review process			
	Have procedures for sub-contracting tests and calibrations			
	☐ Have a documented procurement process			
	☑ Have a complaints/appeals process			
	Have a system to control nonconforming testing and/or calibrations			
	⋈ Have a corrective/preventive action process			
	Have an effective recordkeeping process			
	Mave documented record retention requirements			
	Conduct internal audits of its quality system			
	☐ Have laboratory management review results of internal audits			
	☐ Have qualified personnel			
	Have laboratory measurements traceable to national standards			
	Use effective sampling techniques			
	☐ Have a process for handling/transport of test/calibration items			
	☑ Participate in a proficiency testing program			
	Have adequate instrumentation facilities and equipment			
	Ensure adequate equipment maintenance/calibration			
	Attend program laboratory workshops/conferences			
	☐ Maintain other or related accreditations/approvals			
STANDARD (S) WITH WHICH PROGRAM	☐ No ☐ Don't know ☐ Yes, Requirements of the Substance			
CONFORMS:	Abuse & Mental Health Services			
	Administration [SAMHSA] of U.S.			
	Dept of Health & Human Services.			
PROGRAM RECOGNITION/MUTUAL	SAMHSA.			
PROGESTION APPANGEMENTS:				

DEPARTMENT/AGENCY:		UCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION, KING WATER BRANCH			
ADDRESS:	Division of Water,	ter, 14 Reilly Road, Frankfort, KY 40601			
	PHONE: 502-564-341	10 INTERNET URL: N/A.			
	FAX: 502-564-4245	I	-MAIL: vicky.ray@mail.state.ky.us		
NAME OF PROGRAM:	Drinking Water Cer	Water Certification			
PROGRAM DESCRIPTION:	Program certifies laboratories for compliance with chemistry and microbiological methods of analysis promulgated for the analysis of drinking water samples.				
DATE PROGRAM STARTED:	1972.				
FIELDS OF TESTING:	□ Acoustic and Vibration Testing □ Mechanical Testing □ Biological Testing □ Metrology □ Chemical Testing □ Nondestructive Testing □ Electrical Testing □ Optics and Photometry □ Ionizing Radiation □ Thermal Testing □ Other				
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Drinking water tes	ting.			
NUMBER OF LABS ACCREDITED/ APPROVED:	119.				
ACCREDITATION/APPROVAL VALID FOR:	1 year.				
NUMBER OF ASSESSORS:	3.				
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	Yes, chemists-must have degree in chemistry. microbiologists-must have biology degree.			
PARTICIPATION FEE:	□ No	Yes, \$125.00 each for organic and inorganic chemistry and \$250.00 for micro certification.			
FEE SCHEDULE AVAILABLE:	□ No	⊠ Yes			
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, appea	als are mode to Vicky Ray.		
PROGRAM HAS A LOGO:	⊠ No	Yes			
PROGRAM IS OPEN TO LABORATORIES:					
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No	X Yes, avai	lable by contacting Vicky Ray.		

AVAILABILITY OF ASSESSMENT	See BPA 815-B-97-001 Manual for the Certification of Laboratories			
CRITERIA/PROCEDURES:	Analyzing Drinking Water.			
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have a contract review process Have a contract review process Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals			
STANDARD(S) WITH WHICH PROGRAM	L NO L DOIL C KNOW W 168, NOC SCALEGO.			
CONFORMS:				
PROGRAM RECOGNITION/MUTUAL	Not applicable.			
RECOGNITION ARRANGEMENTS:				

DEPARTMENT/AGENCY:	LOUISIANA DEPA	RIMENT OF	ENVIRONMENT	AL QUALITY	
ADDRESS:	Administrator Laboratory Services Division, Louisiana DEQ, P.O. Box 82231, Baton Rouge, LA 70884-2231				
	PHONE: 225-765-058	32	INTERNET URL:w	ww,deq,state,la.us/ laboratory	
	FAX: 225-765-2408		E-MAIL: louis-	j@deq.state.la.us	
NAME OF PROGRAM:	Louisiana Environmental Laboratory Accreditation Program				
PROGRAM DESCRIPTION:	Regulations provide requirements for an accreditation program specifically applicable to commercial laboratories that provide chemical analysis, analytical results, or other test data to the department, by contract or by agreement. The program is designed to ensure that the laboratory is capable of generating accurate, reliable data, using department approved methods. Ref.Title 33 Part I subpart3:4501.				
DATE PROGRAM STARTED:	November 1998.				
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☒ Biological Testing ☐ Metrology ☒ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☒ Ionizing Radiation ☐ Thermal Testing ☐ Other				
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Environmental laboratory data.				
NUMBER OF LABS ACCREDITED/ APPROVED:	45 with 75 more in final stages of accreditation.				
ACCREDITATION/APPROVAL VALID FOR:	1 year.				
NUMBER OF ASSESSORS:	5, plus have contract with company with 4 assessors.				
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	Yes, NEI	AC requirements	are followed.	
PARTICIPATION FER:	□ No	www.	the website at deq.state.la.us application for	/laboratory/instructions	
FEE SCHEDULE AVAILABLE:	□ No	Yes, on the website at www.deq.state.la.us/laboratory/instructions and application form.			
PROGRAM HAS AN APPEALS PROCEDURE:	□ №	X Yes, Sec	retary of DEQ,	State of Louisiana.	
PROGRAM HAS A LOGO:	☐ No Yes, concentric rectangles with "LELAP' in center and "Louisiana Environmental Laboratory" on top and "Accreditation Program" on bottom.			na Environmental	
PROGRAM IS OPEN TO LABORATORIES:	X All U.S. Privat X All Foreign Pri C Other			All U.S. Government All Foreign Government	

AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	No No	Yes, on website at www.deq.state.la.us/laboratory.		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Title 33 Part I subpart 3 on website URL.			
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	M Have an effection Have procedures Have a document Have a contract Have a contract Have a document Have a complain Have a complain Have a correcti Have an effecti Have an effecti Have documented Conduct interna Have laboratory Have qualified Have qualified Have laboratory Use effective s Have a process Participate in Have adequate i Ensure adequate Attend program Maintain other	stable of mfrs./suppliers of products tested. ve quality system to prevent conflicts-of-interest control system review process for sub-contracting tests and calibrations ed procurement process ts/appeals process o control nonconforming testing and/or calibrations ve/preventive action process ve recordkeeping process record retention requirements l audits of its quality system management review results of internal audits personnel measurements traceable to national standards ampling techniques for handling/transport of test/calibration items a proficiency testing program nstrumentation facilities and equipment equipment maintenance/calibration laboratory workshops/conferences or related accreditations/approvals		
STANDARD (S) WITH WHICH PROGRAM CONFORMS:	□ No □ Don't kn	ow 🛛 🛛 Yes, those of NELAC.		
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	In process of beco	ming a NELAP Accrediting Authority.		

DEPARTMENT/AGENCY:	LOUISIANA DEPARTMENT OF HEALTH & HOSPITALS, OFFICE OF PUBLIC HEALTH			
Address:	Public Health Laboratory Director, 325 Loyola Avenue, Room 709, New Orleans, LA 70112			
	PHONE: 504-568-537	75	INTERNET URL:	N/A
	FAX: 504-568-5393		E-MAIL: HBradfo	or@DHH.state.LA.US
NAME OF PROGRAM:	Louisiana Departme Program	nt of Healt	h & Hospitals La	boratory Accreditation
PROGRAM DESCRIPTION:	Accredit laborator	ies to perf	orm the analysis	of drinking water.
DATE PROGRAM STARTED:	1989.			
FIELDS OF TESTING:	Acoustic and Vibration Testing Biological Testing Chemical Testing Clemical Testing Clectrical Testing Clorizing Radiation Cother Metrology Nondestructive Testing Optics and Photometry Thermal Testing Cother			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Drinking water.			
NUMBER OF LABS ACCREDITED/ APPROVED:	26.			
ACCREDITATION/APPROVAL VALID FOR:	Chemistry for one year; microbiological for two years.			
NUMBER OF ASSESSORS:	4			
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No		ning courses.	gree and pass EPA
PARTICIPATION FEE:	□ №	Inor & In Radi	ganic Parameters organic Paramete ological Paramet	
FEE SCHEDULE AVAILABLE:	По	Yes, sch	edule is listed	above.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, to	an administrativ	ve law judge.
PROGRAM HAS A LOGO:	□ No	ì	d stamp with the	e seal of the
PROGRAM IS OPEN TO LABORATORIES:	☑ All U.S. Private Sector ☑ All U.S. Government ☐ All Foreign Private Sector ☐ All Foreign Government ☐ Other ☐ All Foreign Government			
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No	🛛 Yes, lis	st is available u	upon request.

AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon request.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	No ☐ Don't know ☐ Yes, requirements of the National Environmental Laboratory Accreditation Conference [NELAC].
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	Recognized by National Environmental Laboratory Program [NELAP].

DEPARTMENT/AGENCY:	MINNESOTA DEPARTMENT OF AGRICULTURE, AGRONOMY/PLANT PROTECTION INCIDENT RESPONSE PROGRAM				
ADDRESS:	90 West Plato Blvd., St. Paul, MN 55107				
	PHONE: 651-282-2696 INTERNET URL: http://www.mda.state.mn.us			.state.mn.us	
	FAX: 651-297-2271	Ĺ	E-MAIL: N/A		
NAME OF PROGRAM:	Incident Response Program				
PROGRAM DESCRIPTION:	To investigate and	remediate	agricultural ch	emical release sites.	
DATE PROGRAM STARTED:	1989.				
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Inizing Radiation ☐ Thermal Testing ☐ Other ☐ Other				
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Pesticide residues in soil and water.				
NUMBER OF LABS ACCREDITED/ APPROVED:	6 labs.				
ACCREDITATION/APPROVAL VALID FOR:	1 year.				
NUMBER OF ASSESSORS:	4.				
MANDATORY ASSESSOR QUALIFICATIONS:	□ No		y for chemical icides.	staff that analyze	
PARTICIPATION FEE:	⊠ мо	Yes			
PEE SCHEDULE AVAILABLE:	⊠ No	Yes			
PROGRAM HAS AN APPEALS PROCEDURE:	⊠ no	Yes			
PROGRAM HAS A LOGO:	⊠ No	Yes			
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri Other] All U.S. Government] All Foreign Government	

AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES AVAILABLE:	□ No See published list		Guidance Document 23: Pre-approved Commercial Laboratories: Fixed Base and Mobile; Guidance Document 24: Fixed Base Laboratory Quality Assurance/Quality Control Plans; Guidance Document 25: Mobile Laboratory Quality Assurance/Quality Control Plans; Guidance Document 26: Analytical Lists for Pesticide Incident Investigations.
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	see published list	or direc	cories above.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	M Have an effecti M Have procedures Have a document Have a contract Have a document Have a complain M Have a correcti Have an effecti Have an effecti Have documented Conduct interna Have laboratory Have qualified Have laboratory Use effective s Have a process Participate in Have adequate i Ensure adequate Attend program Maintain other	stable of mfrs./ ve qualit to preve control review p for sub- ed procur ts/appeal o control ve/preven ve record record r l audits managemen personnel measurem ampling t for handl a profici nstrument equipmen laborator or relate	nt conflicts-of-interest system rocess contracting tests and calibrations ement process s process nonconforming testing and/or calibrations tive action process keeping process etention requirements of its quality system nt review results of internal audits ents traceable to national standards echniques ing/transport of test/calibration items ency testing program ation facilities and equipment t maintenance/calibration y workshops/conferences d accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	□ No ⊠ Don't kn	OW	Yes
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	No. Our list of c	hemicals	is unique to our state sites.

DEPARTMENT/AGENCY:	MINNESOTA DEPARTMENT OF AGRICULTURE, LABORATORY SERVICES DIVISION				
ADDRESS:	90 West Plato Blvd. St. Paul, MN 55107-2094				
	PHONE: 651-297-1901	I	NTERNET URL:		
	FAX: 651-297-8787	E	-MAIL:		
NAME OF PROGRAM:	Interstate Milk Shipp	ers Under	Pasteurized M	Milk Ordinance	
PROGRAM DESCRIPTION:	Certification program of on-site audits and split sampling, which allows the interstate shipment of milk for Grade A fluid milk.				
DATE PROGRAM STARTED:	October 30, 1965.	. •			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other				
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Milk and milk products.				
COVERED BY THE PROGRAM:					
NUMBER OF LABS ACCREDITED/ APPROVED:	48.				
ACCREDITATION/APPROVAL VALID FOR:	2 years.				
NUMBER OF ASSESSORS:	1.				
MANDATORY ASSESSOR QUALIFICATIONS:	□ No		ning is requi on-site audit	red every three years s.	
PARTICIPATION FEE:	Пио	Yes, \$150 certif		plus \$35 per test	
FEE SCHEDULE AVAILABLE:	□ No ⊠	Yes, \$150 certif		plus \$35 per test	
PROGRAM HAS AN APPEALS PROCEDURE:	ои 🛛	Qual		de to the Laboratory e Branch of the FDA,	
PROGRAM HAS A LOGO:	№ ОИ 🖸	Yes			
PROGRAM IS OPEN TO LABORATORIES:	☑ All U.S. Private Sector ☑ All U.S. Government ☐ All Foreign Private Sector ☐ All Foreign Government ☐ Other ☐ All Foreign Government				
AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES AVAILABLE:		and SW,	Drug Administ Washington, I		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	These are available f			rug Administration, 200	

and the second s	
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
	Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	No Don't know X Yes, Complies with Food and Drug Administration (FDA) standards under Pasteurized Milk Ordinance.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	Not applicable.

DEPARTMENT/AGENCY:	NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES		
ADDRESS:	Program Manager, NH Environmental Laboratory Accreditation Program, 6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095		
	PHONE: 603-271-299	1	INTERNET
		· · · · · · · · · · · · · · · · · · ·	URL:www.des.state.nh.us/nhelap
	FAX: 603-271-2997		E-MAIL: cdyer@des.state.nh.us
NAME OF PROGRAM:	New Hampshire Envi	ronmental L	aboratory Accreditation Program.
PROGRAM DESCRIPTION:	Accreditation of e	nvironmenta	l laboratories.
DATE PROGRAM STARTED:	1988.		
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☒ Biological Testing ☐ Metrology ☒ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☒ Ionizing Radiation ☐ Thermal Testing ☒ Other - Whole effluent toxicity.		
CATEGORIES OF PRODUCTS	Drinking Water, Wa	stewater.	
COVERED BY THE PROGRAM:			
NUMBER OF LABS ACCREDITED/ APPROVED:	107.		
ACCREDITATION/APPROVAL VALID FOR:	1 year.		
NUMBER OF ASSESSORS:	2.		
MANDATORY ASSESSOR QUALIFICATIONS:	□ №	micr scie degr scie	st hold a Bachelor's degree in biology, obiology, chemistry, environmental ence, chemical engineering or other eee related to environmental or lab ences, NELAC approved training (if lable), 4 audits w/experienced assessor.
PARTICIPATION FEE:	□ No	_	ailable upon request by calling (603) 2991.
FEE SCHEDULE AVAILABLE:	□ No		cilable upon request by calling (603) 2991.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Xes, Nev	Hampshire Water Council.
PROGRAM HAS A LOGO:	□ No	🛛 Yes, NEI	AP logo.
PROGRAM IS OPEN TO	All U.S. Privat		All U.S. Government
LABORATORIES:	☐ All Foreign Pri		☐ All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No	X Yes, ava	ailable on website.
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	NELAC standards.		
	<u>"</u>		

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a system to control nonconforming testing and/or calibrations Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	☐ No ☐ Don't know ☐ Yes, 1999 NELAC Standards.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	NELAC Accrediting Authorities.

DEPARTMENT/AGENCY:	NEW JERSEY DEP.	ARTMENT OF	ENVIRONMENT	TAL PROTECTION
ADDRESS:	Chief, Office of C Trenton, NJ 08625	Quality Assur	cance, P.O.Box 4	24, 9 Ewing Street,
	PHONE: 509-633-384	10	INTERNET URL:	N/A
	FAX: 609-777-1774		E-MAIL: jaiell	o@dep.state.nj.us
NAME OF PROGRAM:	New Jersey Environ	mental Labor	catory Certifica	ation Program
PROGRAM DESCRIPTION:	Administer activities to ensure that NJ's environmental community has accurate & reliable analytical data to make management, regulatory and scientific decisions. Also administer regulations & policies to assure the quality of environmental laboratory data used by the NJDEP, industry, local government, municipal authorities & private citizens. Certifies and licenses the analytical capabilities of environmental laboratories that analyze NJ drinking water, groundwater, wastewater, ambient water, air, soil, solid waste, hazardous waste and sludge for microbiologicl, inorganic, organic, radiochemical, radon & biological properties.			
DATE PROGRAM STARTED:	1979.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testin Electrical Test Ionizing Radiat Other	ing g ing		Mechanical Testing Metrology Nondestructive Testing Optics and Photometry Thermal Testing
CATEGORIES OF PRODUCTS	Environmental matr	ices.		
COVERED BY THE PROGRAM:				
NUMBER OF LABS ACCREDITED/ APPROVED:	800.			
ACCREDITATION/APPROVAL	Up to one year.			
VALID FOR:				
NUMBER OF ASSESSORS:	17.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No		t have appropri experience.	ate college degrees and
PARTICIPATION FEE:	□ No	Prot		Dept. of Environmental of Quality Assurance, at above.
FEE SCHEDULE AVAILABLE:	□ No	Yes, ava	ilable from NJ	Dept.Environmental of Quality Assurance, at
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, NJ	Dept.of Environ torney General'	mental Protection and NJ s Office.
PROGRAM HAS A LOGO:	□ No	☐ Yes		
PROGRAM IS OPEN TO	All U.S. Privat			All U.S. Government
LABORATORIES:	All Foreign Pri	vate Sector		All Foreign Government

AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	☑ No ☑ Yes	s, available upon request from NJ DEP, Office of Quality Assurance, at the address above.		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon request from NJ DEP, Office of Quality Assurance, at the address listed above.			
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals			
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	□ No □ Don't know	Yes, those of the National Environmental Laboratory Accreditation Program & others.		
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	National Environmental La	aboratory Accreditation Conference.		

DEPARTMENT/AGENCY:	NEW MEXICO ENVIRONMENTAL DEPARTMENT-DRINKING WATER BUREAU			
ADDRESS:	Program Manager, Drinking Water Bureau, 525 Camino De Los Marquez, suite 4, Santa Fe, NM 87501			
	PHONE: 505-827-140 Ext.1023		INTERNET URL:	www.nmenv.state.nm.us
	FAX: 505-827-7545		E-MAIL: stephen	.wust@nmenv.state.nm.us
NAME OF PROGRAM:	Drinking Water			
PROGRAM DESCRIPTION:	Primary agency for	Safe Drink:	ing Water Act r	egulations.
DATE PROGRAM STARTED:	Not available.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testin Electrical Test Ionizing Radiat Other Regulator analysis-no accred	ing ig ing ion ry certificat		Mechanical Testing Metrology Nondestructive Testing Optics and Photometry Thermal Testing water compliance
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Drinking water.			
NUMBER OF LABS ACCREDITED/ APPROVED:	27 for microbiology, 3 for chemistry.			
ACCREDITATION/APPROVAL VALID FOR:	2 and 4 years.			
NUMBER OF ASSESSORS:	1			
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No	Yes		
PARTICIPATION FEE:	⊠ No	Yes		
FEE SCHEDULE AVAILABLE:	⊠ No	☐ Yes		
PROGRAM HAS AN APPEALS PROCEDURE:	⊠ No	☐ Yes	 	
PROGRAM HAS A LOGO:	□ №	🛛 Yes, ava	ilable upon rec	quest.
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat			All U.S. Government All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	⊠ no	Yes		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available on reque laboratory be accr		ndated Requirem	ent is that the

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD (S) WITH WHICH PROGRAM CONFORMS:	☑ No ☐ Don't know ☑ Yes, U.S. EPA.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS, DIVISION OF MILK CONTROL			
ADDRESS:	II Winners Circle, Albany, New York 12235.			
	PHONE: 518-457-887	73	INTERNET URL:	
	FAX: 518-485-8730)	E-MAIL: jim.f	itts@agmkt.state.ny.us
NAME OF PROGRAM:	National Conference Accreditation Prog		tate Milk Ship	ments (NCIMS) Laboratory
PROGRAM DESCRIPTION:	NCIMS is a voluntary cooperative program between the states and FDA, to achieve uniformity in regulations governing the dairy industry and interstate trade of dairy products.			
DATE PROGRAM STARTED:	1987.			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other Milk testing.			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Milk.			
NUMBER OF LABS ACCREDITED/ APPROVED:	100.			
ACCREDITATION/APPROVAL VALID FOR:	2 years.			
NUMBER OF ASSESSORS:	2.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	Drug		conducted by Food and n (FDA), Laboratory
			Try Assurance	Branch (DQAB).
PARTICIPATION FEE:	⊠ ио	Yes		
FEE SCHEDULE AVAILABLE:	⊠ No	Yes		
PROGRAM HAS AN APPEALS PROCEDURE:	⊠ No	☐ Yes		
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO				
LABORATORIES:	All Foreign Private Sector All Foreign Government Other			
AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES AVAILABLE:	□ No	Li En Sh Th	st of Sanitati nforcement Rati nippers. Also p ne URL is avail	ed by FDA: It is the IMS on Compliance and ngs of Interstate Milk ublished on the internet. able on request.
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:		n Services	(HHS), Public H	from the U.S. Department Health Services (PHS), and

APPROVED/ACCREDITED LABORATORY	Be a legal entity
MANDATED REQUIREMENTS:	Be financially stable
_	Be independent of mfrs./suppliers of products tested.
<u> </u>	Have an effective quality system
	Have procedures to prevent conflicts-of-interest
	Have a document control system
	Have a contract review process
	Have procedures for sub-contracting tests and calibrations
	Have a documented procurement process
	Have a complaints/appeals process
	Have a system to control nonconforming testing and/or calibrations
	Have a corrective/preventive action process
	Have an effective recordkeeping process
	Have documented record retention requirements
	☐ Conduct internal audits of its quality system
	Have laboratory management review results of internal audits
	Have qualified personnel
	Have laboratory measurements traceable to national standards
	☐ Use effective sampling techniques
	Have a process for handling/transport of test/calibration items
	Participate in a proficiency testing program
	Have adequate instrumentation facilities and equipment
	☐ Ensure adequate equipment maintenance/calibration
	Attend program laboratory workshops/conferences
	Maintain other or related accreditations/approvals
STANDARD (S) WITH WHICH PROGRAM	☐ No ☐ Don't know ☐ Yes, all 50 states conform to the FDA
CONFORMS:	National Conference on Interstate
	Milk Shipments.
	Duranta da Albarra da
PROGRAM RECOGNITION/MUTUAL	Program is recognized throughout the U.S. The FDA/NCIMS program is a
RECOGNITION ARRANGEMENTS:	cooperative program between the states and FDA to ensure uniformity
	between the states in the regulation of the dairy industry.

DEPARTMENT/AGENCY:	NEW YORK-THE CITY OF NEW YORK-DEPARTMENT OF BUILDINGS- MATERIALS AND EQUIPMENT ACCEPTANCE DIVISION [MEA]			
ADDRESS:	Department of Buildings, 14th Floor, 60 Hudson Street, New York, NY 10013-3394			
	PHONE: 212-312-833	4	INTERNET URL: www.nyc.gov/buildings	
	FAX: 212-312-8065,	8319	E-MAIL: info@nyc.gov/buildings	
NAME OF PROGRAM:	MEA Acceptable Tes Testing Laboratori		e or Laboratory and Approved Concrete	
PROGRAM DESCRIPTION:	Determination of acceptability of testing and inspection laboratories and firms to provide data on compliance of products on installation meeting New York City Building Codes for mechanical requirements.			
DATE PROGRAM STARTED:	1965 revisions.			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☒ Mechanical Testing ☒ Biological Testing ☒ Metrology ☒ Chemical Testing ☒ Nondestructive Testing ☒ Electrical Testing ☒ Optics and Photometry ☒ Ionizing Radiation ☒ Thermal Testing ☒ Other			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Construction and building products such as air conditioning, hardware, finishes and flooring.			
NUMBER OF LABS ACCREDITED/ APPROVED:	110 as of April 2001.			
ACCREDITATION/APPROVAL VALID FOR:	Until revoked.			
NUMBER OF ASSESSORS:	3.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No		mechanical engineering degree is nired.	
PARTICIPATION FEE:	⊠ No	☐ Yes		
FEE SCHEDULE AVAILABLE:	⊠ No	Yes		
PROGRAM HAS AN APPEALS PROCEDURE:	По	sy	cmal New York City due process appeals rstem, as well as appeals to the Building mmissioner appeal.	
PROGRAM HAS A LOGO:	□ No	X Yes, iss	sued acceptance number.	
PROGRAM IS OPEN TO LABORATORIES:				
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No	⊠ Yes, ava	ailable upon request.	

AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon request.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a corrective/preventive action process Have an effective recordkeeping process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	□ No ☑ Don't know □ Yes
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	NORTH CAROLINA DEPARTMENT OF INSURANCE, OFFICE OF STATE FIRE MARSHAL AND N.C. BUILDING CODE COUNCIL			
ADDRESS:	State Electrical In	spector, 41	10 N. Boylan Ave	e., Raleigh, NC 27603
	PHONE: 919-733-3901		INTERNET URL:	N/A
	FAX: 919-715-4607		E-MAIL: jcarpe	nt@ncdoi.net
NAME OF PROGRAM:	State of North Caro evidence of safety			
PROGRAM DESCRIPTION:	Acceptance of electrical and mechanical products by laboratories accredited by the N.C. Building Code Council [NCBCC] that can demonstrate capability to test and examine electrical and mechanical products and modular structures that are required to be approved in accordance with the North Carolina Building Code.			
DATE PROGRAM STARTED:	1982.		-	
FIELDS OF TESTING:	□ Acoustic and Vibration Testing ☑ Mechanical Testing □ Biological Testing ☐ Metrology □ Chemical Testing ☐ Nondestructive Testing ☑ Electrical Testing ☐ Optics and Photometry ☐ Innizing Radiation ☐ Thermal Testing ☐ Other			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	53 equipment categories listed, which is available upon request and which covers building and construction materials ranging from conductors for general wiring through insulating tape and closures.			
NUMBER OF LABS ACCREDITED/ APPROVED:	12.			
ACCREDITATION/APPROVAL VALID FOR:	1 year.			
NUMBER OF ASSESSORS:	Not available.			
MANDATORY ASSESSOR QUALIFICATIONS:	⊠ No [Yes		
PARTICIPATION FEE:	□ No	X Yes		
FEE SCHEDULE AVAILABLE:	□ No C	X Yes, ava	ilable upon req	uest.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, Nor	th Carolina Bui	lding Code Council
PROGRAM HAS A LOGO:	⊠ No [Yes		
PROGRAM IS OPEN TO LABORATORIES:				
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No □	Yes, ava	ilable upon req	nest.

AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon request.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have a complaints/appeals process Have a complaints/appeals process Have a corrective/preventive action process Have a corrective/preventive action process Have an effective recordkeeping process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD (S) WITH WHICH PROGRAM CONFORMS:	□ No ☑ Don't know □ Yes
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	OHIO BOARD OF BUILDING STANDARDS			
ADDRESS:	P.O. Box 4009, 6606 Tussing Road, Reynoldsburg, Ohio 43068-9009			
	PHONE: 614-644-263	13	INTERNET URL: www.com.state.	oh.us/odoc/dic
	FAX:		E-MAIL: wmbrac	ly@com.state.oh.us
NAME OF PROGRAM:	Approved Agencies	•		
PROGRAM DESCRIPTION:	To establish accreditation of testing/inspection agencies in accordance with requirements of the Ohio State Basic Building Code and other rules of the Board of Building Standards.			
DATE PROGRAM STARTED:	1965.		•	
FIELDS OF TESTING:	☑ Acoustic and Vibration Testing ☑ Mechanical Testing ☐ Biological Testing ☑ Metrology ☒ Chemical Testing ☒ Nondestructive Testing ☒ Electrical Testing ☒ Optics and Photometry ☐ Innizing Radiation ☒ Thermal Testing ☐ Other			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Products, materials and assemblies are required by the Ohio Basic Building Code to be approved, labeled or grade-marked for use in building construction.			
NUMBER OF LABS ACCREDITED/ APPROVED:	49.			
ACCREDITATION/APPROVAL VALID FOR:	Until expiration date listed on their certification.			
NUMBER OF ASSESSORS:	7.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	Yes, App	endix P of Code	.
PARTICIPATION FEE:	□ No	Yes		
FEE SCHEDULE AVAILABLE:	□ No	🛚 Yes, Rul	e 4101:2-1-54 a	available upon request.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	🛛 Yes, ava	ilable upon rec	quest.
PROGRAM HAS A LOGO:	⊠ No	☐ Yes		
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri Other			All U.S. Government All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ No		ilable upon red	Juest.
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available upon req	uest.		

, <u>''</u>
Be a legal entity
Be financially stable
☐ Be independent of mfrs /suppliers of products tested.
Have an effective quality system
☐ Have procedures to prevent conflicts-of-interest
Have a document control system ,
Have a contract review process
Have procedures for sub-contracting tests and calibrations
Have a documented procurement process
Have a complaints/appeals process
Have a system to control nonconforming testing and/or calibrations
Mave a corrective/preventive action process
🛮 Have an effective recordkeeping process
☐ Have documented record retention requirements
│ ☑ Conduct internal audits of its quality system
│ ☑ Have laboratory management review results of internal audits
🛮 Have qualified personnel
☐ Have laboratory measurements traceable to national standards
Use effective sampling techniques
☐ Have a process for handling/transport of test/calibration items
Participate in a proficiency testing program
☐ Have adequate instrumentation facilities and equipment
│ ☑ Ensure adequate equipment maintenance/calibration
Attend program laboratory workshops/conferences
☐ Maintain other or related accreditations/approvals
□ No □ Don't know □ Yes
None.

DEPARTMENT/AGENCY:	OHIO, CITY OF DEVELOPMENT, D			
ADDRESS:	601 Lakeside Avenu	ie, Room 320	, Cleveland, Oh	nio 44114-1070.
	PHONE: 216-664-241	18	INTERNET URL:	N/A
	FAX: N/A		E-MAIL: N/A	
NAME OF PROGRAM:	Approved Testing I	Laboratory L	isting.	
PROGRAM DESCRIPTION:	To list approved testing laboratories for energy, electrical safety and gas-fired appliances.			
DATE PROGRAM STARTED:	1981.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testir Electrical Test Ionizing Radiat Other	ing ng ing ion		 Mechanical Testing Metrology Nondestructive Testing Optics and Photometry Thermal Testing
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Products, materials and assemblies are required by the Ohio Basic Building Code to be approved, labeled or grade-marked for use in building construction.			
NUMBER OF LABS ACCREDITED/ APPROVED:	9.			
ACCREDITATION/APPROVAL VALID FOR:	Until expiration of	late listed	on their certif	ication.
NUMBER OF ASSESSORS:	7.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	Yes, App	pendix P of Cod	е.
PARTICIPATION FEE:	□ No	☐ Yes		
FEE SCHEDULE AVAILABLE:	□ No	🛛 Yes, Ru	le 4101:2-1-54	available upon request.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, av	ailable upon re	quest.
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO LABORATORIES:	<pre></pre>			□ All U.S. Government □ All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	П ис		ailable upon re	
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available through	the Ohio Bo	ard of Building	g Standards.

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have an occument control system Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a complaints/appeals process Have a complaints/appeals process Have a system to control nonconforming testing and/or calibrations Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD (S) WITH WHICH PROGRAM CONFORMS:	□ No ☑ Don't know □ Yes
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	OREGON-THREE AGENCY PROGRAM-DEPARTMENT OF ENVIRONMENTAL QUALITY, DEPARTMENT OF AGRICULTURE, DEPARTMENT OF HUAMAN SERVICES (HEALTH DIV.)			
ADDRESS:	ORELAP Administrator, Oregon State Public Health Laboratory, 1717 SW 10th Avenue, Portland, OR 97201			
	PHONE: 503-229-550	5	INTERNET URL: www.deg.state.	or.us/lab/ orelap
	FAX: 503-229-5682		E-MAIL: Irene	E.Ronning@state.or.us.
NAME OF PROGRAM:	Oregon Environment	al Laborato	ry Accreditatio	n Program
PROGRAM DESCRIPTION:	Accredits environe programs, CAA, CUA			for analysis under EPA
DATE PROGRAM STARTED:	Recognized accredi accreditations on		ity since 02/00	; began lab
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☐ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other ☐ Other			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Environmental samples.			
NUMBER OF LABS ACCREDITED/ APPROVED:	3 as of 01/01, with about 50 more in process.			
ACCREDITATION/APPROVAL VALID FOR:	1 year.			
NUMBER OF ASSESSORS:	5, plus as many th	ird parties	approved.	
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	scie asse	ntific discipli ssor training o ections prior t	ee in appropriate ine, lab experience, courses & joint to performing on site
PARTICIPATION FEE:	□ No	Yes, ava	nilable on webs	ite and upon request.
FEE SCHEDULE AVAILABLE:	□ No	🛚 Yes, ava	ilable on webs	te and upon request.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	Yes, to the Department of Human Services, Health Division.		
PROGRAM HAS A LOGO:	□ No	Yes, Sta		RELAP circling top (semi-
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri Other municipal	vate Sector and county	labs.	All U.S. Government All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	□ №		e list will be o	on website in the near

AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	NELAC 1999 standards, on NELAC website at www.epa.gov/ttn/nelac.
APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a system to control nonconforming testing and/or calibrations Have a corrective/preventive action process Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD (S) WITH WHICH PROGRAM CONFORMS:	□ No □ Don't know ☑ Yes, NELAC 1999 standards.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	Other NELAP recognized accrediting authorities.

DEPARTMENT/AGENCY:	VIRGINIA, CITY OF RICHMOND, DEPARTMENT OF PUBLIC UTILITIES; ENVIRONMENTAL MANAGEMENT SERVICES DIV.			
ADDRESS:	600 East Broad Str	eet, Room N	o. 821, Richmond	d, Virginia 23219
	PHONE: 804-646-518	3	INTERNET URL:	N/A
	FAX: 804-646-2870		E-MAIL: wichse	rr@c1.richmond.va.us
NAME OF PROGRAM:	Regulatory Complia	nce and Spe	cial Studies	
PROGRAM DESCRIPTION:	Acceptance of organizations judged by the Chief Utility Engineer to be a recognized special studies body for the inspection and approval of products and services.			
DATE PROGRAM STARTED:	April 1991.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testin Electrical Test Ionizing Radiat Other	ing g ing		Mechanical Testing Metrology Nondestructive Testing Optics and Photometry Thermal Testing
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Drinking water; wa	stewater; u	tility infrastr	icture.
NUMBER OF LABS ACCREDITED/ APPROVED:	3.			
ACCREDITATION/APPROVAL VALID FOR:	3-5 years.			
NUMBER OF ASSESSORS:	2-3.	• *		
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	Yes B.S.	./M.S. plus expe	rience.
PARTICIPATION FEE:	⊠ No	Yes		- 14-14-14-14-14-14-14-14-14-14-14-14-14-1
FEE SCHEDULE AVAILABLE:	⊠ No	Yes		
PROGRAM HAS AN APPEALS PROCEDURE:	⊠ №	Yes		
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO LABORATORIES:	<pre> All U.S. Privat All Foreign Pri Other </pre>		_	All U.S. Government All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES AVAILABLE:	⊠ No	Yes		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:				

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	<pre></pre>
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	□ No ☑ Don't know ☑ Yes
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	None.

DEPARTMENT/AGENCY:	WASHINGTON STATE, DEPARTMENT OF LABOR AND INDUSTRIES			
ADDRESS:	P.O. Box 44460, Olympia, WA 98504-4460			
	PHONE: 360-902-524	.9	INTERNET URL:	N/A
	FAX: 360-902-5229	}	E-MAIL: Fulra	235@lni.wa.gov
NAME OF PROGRAM:	Accreditation as a	n Electrica	l Testing Labo	ratory.
PROGRAM DESCRIPTION:	Approval of laboratories to perform field evaluations or list electrical equipment that will be acceptable in the State of Washington.			
DATE PROGRAM STARTED:	1935.			
FIELDS OF TESTING:	☐ Acoustic and Vibration Testing ☐ Mechanical Testing ☐ Biological Testing ☐ Metrology ☐ Chemical Testing ☐ Nondestructive Testing ☑ Electrical Testing ☐ Optics and Photometry ☐ Ionizing Radiation ☐ Thermal Testing ☐ Other			
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Not available.			
NUMBER OF LABS ACCREDITED/ APPROVED:	9 as of June 15, 2001.			
ACCREDITATION/APPROVAL VALID FOR:	Valid for 5 years (NRTLs), and one y			nized Testing Laboratories
NUMBER OF ASSESSORS:	8.			
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	296-		RCW 19.28 or WAC 296-46A, ications available upon
PARTICIPATION FEE:	П по	X Yes		
FEE SCHEDULE AVAILABLE:	□ No	iner	net	is published on the v/scs/electrical
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	🛛 Yes. App	eals are made	to the State Electrical State of Washington.
PROGRAM HAS A LOGO:	⊠ No	☐ Yes		
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Privat All Foreign Pri Other			☐ All U.S. Government ☐ All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF DIRECTORIES AVAILABLE:	□ No	ww	w.lni.wa.gov/s	on the website at ccs/electrical.
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	It's available on	the website	at www.lni.wa	gov/scs/electrical.

APPROVED/ACCREDITED LABORATORY MANDATED REQUIREMENTS:	Be a legal entity Be financially stable Be independent of mfrs./suppliers of products tested. Have an effective quality system Have procedures to prevent conflicts-of-interest Have a document control system Have a contract review process Have procedures for sub-contracting tests and calibrations Have a documented procurement process Have a complaints/appeals process Have a cystem to control nonconforming testing and/or calibrations Have a cystem to control nonconforming testing and/or calibrations Have a corrective/preventive action process Have an effective recordkeeping process Have documented record retention requirements Conduct internal audits of its quality system Have laboratory management review results of internal audits Have qualified personnel Have laboratory measurements traceable to national standards Use effective sampling techniques Have a process for handling/transport of test/calibration items Participate in a proficiency testing program Have adequate instrumentation facilities and equipment Ensure adequate equipment maintenance/calibration Attend program laboratory workshops/conferences Maintain other or related accreditations/approvals
STANDARD(S) WITH WHICH PROGRAM CONFORMS:	☐ No ☐ Don't know ☐ Yes, those of the International Standards Organization (ISO), and the Department of Labor's Occupational Safety and Health Administration's (OSHA) Nationally Recognized Testing Laboratory (NRTL) Program.
PROGRAM RECOGNITION/MUTUAL RECOGNITION ARRANGEMENTS:	Not applicable.

DEPARTMENT/AGENCY:	WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY, LUST/AUST			
	PROGRAM THROUGH AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION [A2LA]			
ADDRESS:	Laust Remidiation Bldg., Cheyenne,		nciple, 122 W 25	th Street, 4W, Herschler
	PHONE: 307-777-707	7	INTERNET URL:	N/A.
	FAX: 307-777-5973		E-MAIL: khalvo	ostate.wy.us
NAME OF PROGRAM:	A2LA laboratory ac	creditation	program for 1US	T/AUST Program.
PROGRAM DESCRIPTION:	Laboratory Accredi	tation.		
DATE PROGRAM STARTED:	2001.			
FIELDS OF TESTING:	Acoustic and Vi Biological Test Chemical Testin Electrical Test Ionizing Radiat Other Environme	ing g ing ion		Mechanical Testing Metrology Nondestructive Testing Optics and Photometry Thermal Testing
CATEGORIES OF PRODUCTS COVERED BY THE PROGRAM:	Available through	A2LA.		
NUMBER OF LABS ACCREDITED/ APPROVED:	Available through	A2LA.		
ACCREDITATION/APPROVAL VALID FOR:	Available through	A2LA.		
NUMBER OF ASSESSORS:	Available through	A2LA.		
MANDATORY ASSESSOR QUALIFICATIONS:	□ No	☑ Yes, A2I	LA requirements	available from A2LA.
PARTICIPATION FEE:	□ №	Yes, ava	ailable from A2L	Α.
FEE SCHEDULE AVAILABLE:	□ No	Yes, ava	ailable from A2L	Α.
PROGRAM HAS AN APPEALS PROCEDURE:	□ No	X Yes, ava	ailable through	A2LA.
PROGRAM HAS A LOGO:	⊠ No	Yes		
PROGRAM IS OPEN TO LABORATORIES:	All U.S. Private All Foreign Pri Other			All U.S. Government All Foreign Government
AVAILABILITY OF PUBLISHED LIST OF LABORATORIES:	⊠ No	Yes		
AVAILABILITY OF ASSESSMENT CRITERIA/PROCEDURES:	Available through	A2LA.		

APPROVED/ACCREDITED LABORATORY	🛛 Be a legal entity
MANDATED REQUIREMENTS:	□ Be financially stable
PERIORIDO REGUIREMENTO:	⊠ Be independent of mfrs./suppliers of products tested.
	🛚 Have an effective quality system
	Have procedures to prevent conflicts-of-interest
	Have a document control system
	☐ Have a contract review process
	Mave procedures for sub-contracting tests and calibrations
	Have a documented procurement process
	Have a complaints/appeals process
	Have a system to control nonconforming testing and/or calibrations
	Mave a corrective/preventive action process
	Mave an effective recordkeeping process
	Have documented record retention requirements
	Conduct internal audits of its quality system
	Have laboratory management review results of internal audits
	Mave qualified personnel
	Mave laboratory measurements traceable to national standards
	🔯 Use effective sampling techniques
ì	Have a process for handling/transport of test/calibration items
	Participate in a proficiency testing program
	Have adequate instrumentation facilities and equipment
	Ensure adequate equipment maintenance/calibration
	Attend program laboratory workshops/conferences
	Maintain other or related accreditations/approvals
ł	
STANDARD (S) WITH WHICH PROGRAM	☐ No ☐ Don't know ☐ Yes, available through A2LA.
CONFORMS:	
CONFORMS:	
	<u> </u>
PROGRAM RECOGNITION/MUTUAL	None.
RECOGNITION ARRANGEMENTS:	

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5.2 Biological Testing	11, 21, 23, 25, 27, 29, 31, 33, 37, 39, 41, 47, 55, 57
5.3 Chemical Testing	9, 11, 15, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 47,
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Other:	
• Sanitation	• 11
Hurricane Protection	• 17
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Whole Effluent ToxicityRegulatory Certification of Drinking Water	• 39 • 43
Compliance Analysis	
Milk Testing	• 45

 $^{^7}$ Includes requirements for New Mexico and Wyoming. These states do not accredit laboratories directly, but rely on private sector laboratory accreditation programs.

⁸Categories from E 1224-94 Standard Guide for Categorizing Fields of Testing for Laboratory Accreditation Purposes "5. Part One - Testing Technology (Fields of Testing)"

INDEX OF PRODUCT/SERVICE CATEGORIES COVERED BY EACH PROGRAM

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 $^{^9}$ Paragraph numbers refer to listings in ASTM E1224-94 "Standard Guide for Categorizing Fields of Capability for Laboratory Accreditation Purposes"

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Mechanical Testing:	
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Environmental Testing	61
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APPENDIX II: FORMAT USED FOR EACH ENTRY

DATE RECEIVED: Date Material Received from State/Local Government Agency

Department/Agency:	The name of the responsible office/agency/ department, as well as its address, telephone, telex, and fax numbers, internet URL address, and e-mail address (if available).
Name of Program:	Name of the program or part of the program responsible for laboratory accreditation or designation.
Program Description:	Brief description of the program's mission, scope, and intent.
Date Program was Started:	The date the program was established.
Fields of Testing:	The fields of testing covered by the program as listed in ASTM E 1224-94 Standard Guide for Categorizing Fields of Capability for Laboratory Accreditation Purposes and/or other fields as indicated by the agency.
Categories of Products Covered by the Program:	The products, services, installations, etc., which laboratories are accredited or designated to test, examine, inspect, etc.
Number of Labs Accredited/Approved:	The number of labs accredited as of a specified date.
How long is accreditation/approval valid?	The period of time for which an accreditation or designation is valid.
How often is accreditation/approval reissued?	The period of time after which all or part of the accreditation/designation process must be repeated.
How many assessors do you have?	The number of individuals/organizations that conduct or are eligible to conduct laboratory accreditation/designation assessments.
Are there any mandatory assessors' qualifications? YesNo	Any educational, training and/or experience requirements for the individuals/organizations as a prerequisite for performing laboratory accreditation/designation assessments.
If Yes, how may a copy be obtained?	Information on how a copy of any mandatory assessor qualification standards or requirements may be obtained.
Is there a fee to participate? YesNo	Charges or cost reimbursement fees required from a laboratory seeking accreditation/ designation.
Is there fee schedule? Yes_No If Yes, how may a copy be obtained?	Existence of a formal schedule of fees and other charges for accreditation/designation services. If such as schedule exists, how a copy can be obtained.
Can accreditation/approval decisions be appealed? YesNo If Yes, to whom is the appeal made?	Existence of an appeals process/procedures used to review appeals and other complaints regarding actions taken by the program or by the designated/accredited laboratories. If such a process exists, the name of the individual or body to whom such an appeal may be made.

Logo: Does your program have a logo or mark?	Determination of the existence of a logo, mark or similar symbol,
Yes_ No_ If Yes, please describe.	which identifies the accreditation/designation status of a laboratory. If such a logo, mark or similar symbol exists, the terms under which accredited/designated laboratories may use it.
Is your program open to (Check as appropriate:	Whether the accreditation or designation system is open to U.S.
All U.S. Private Sector Laboratories	independent testing labs; profit and/or nonprofit private sector labs;
All U.S. Government Laboratories	federal labs; other state, local and municipal government labs; and/or
All Foreign Private Sector Laboratories	private or governmental foreign labs.
All Foreign Government Laboratories	
Other: (Please List)	
Do you publish lists or directories of	Availability of directories/lists of accredited or designated laboratories
laboratories?	or directories/lists of approved or acceptable products. If copies could
	not be provided with response, the title of the publication with
Yes No If Yes, please provide a copy or title	information on how it may be obtained.
and information on availability:	·
Where can your assessment criteria/procedures	The documents containing the procedures or criteria used by the
be obtained?	accrediting agency, (including referenced international, federal and
	non-government standards, specifications and test methods) that define
	conditions/ requirements for accreditation or designation and
	information on how such documents can be obtained.
An approved/accredited laboratory must: (Please	Conditions/requirements must be met by accredited/designated laboratories:
check as appropriate)	
	-Be A Legal Entity
	-Be Financially Stable
	-Be Independent Of Manufacturers/Suppliers Of Products Tested -Have An Effective Quality System
	1 -Maye Procedures 10 Prevent Continois-UI-Interest
	-Have Procedures To Prevent Conflicts-Of-Interest -Have A Document Control System
	-Have A Document Control System -Have A Contract Review Process
	-Have A Document Control System
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations
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	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping
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	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements -Conduct Internal Audits Of Its Quality System -Have Laboratory Management Review Results Of Internal Audits -Have Qualified Personnel -Have Laboratory Measurements Traceable To National Standards (Where
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	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements -Conduct Internal Audits Of Its Quality System -Have Laboratory Management Review Results Of Internal Audits -Have Qualified Personnel -Have Laboratory Measurements Traceable To National Standards (Where Applicable) -Use Effective Sampling Techniques -Have A Process For Handling/Transport Of Test/Calibration Items
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements -Conduct Internal Audits Of Its Quality System -Have Laboratory Management Review Results Of Internal Audits -Have Qualified Personnel -Have Laboratory Measurements Traceable To National Standards (Where Applicable) -Use Effective Sampling Techniques -Have A Process For Handling/Transport Of Test/Calibration Items -Participate In A Proficiency Testing Program
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements -Conduct Internal Audits Of Its Quality System -Have Laboratory Management Review Results Of Internal Audits -Have Qualified Personnel -Have Laboratory Measurements Traceable To National Standards (Where Applicable) -Use Effective Sampling Techniques -Have A Process For Handling/Transport Of Test/Calibration Items -Participate In A Proficiency Testing Program -Have Adequate Instrumentation Facilities And Equipment
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements -Conduct Internal Audits Of Its Quality System -Have Laboratory Management Review Results Of Internal Audits -Have Qualified Personnel -Have Laboratory Measurements Traceable To National Standards (Where Applicable) -Use Effective Sampling Techniques -Have A Process For Handling/Transport Of Test/Calibration Items -Participate In A Proficiency Testing Program
	-Have A Document Control System -Have A Contract Review Process -Have Procedures For Sub-Contracting Tests And Calibrations -Have A Documented Procurement Process -Have A Complaints/Appeals Process -Have A System To Control Nonconforming Testing And/Or Calibrations -Have A Corrective/Preventive Action Process -Have An Effective Recordkeeping -Have Documented Record Retention Requirements -Conduct Internal Audits Of Its Quality System -Have Laboratory Management Review Results Of Internal Audits -Have Qualified Personnel -Have Laboratory Measurements Traceable To National Standards (Where Applicable) -Use Effective Sampling Techniques -Have A Process For Handling/Transport Of Test/Calibration Items -Participate In A Proficiency Testing Program -Have Adequate Instrumentation Facilities And Equipment -Ensure Adequate Equipment

Are your requirements for laboratories comparable to those in any other state, national, or international standard? Yes No Don't Know If Yes, please identify the state(s)/standard:	Comparability of program's requirements to those in specific state, national or international programs/standards, including the identification of those programs/standards.
Does your program operate in conformance with any national or international standard: Yes	Conformance of program's requirements to any national or international standard and the identity of such standard.
Is your program recognized by or do you have any mutual recognition arrangements with any federal, state (other than your own), foreign government agency or private sector organization? (Please identify)	Determination if there are any national, international, private sector or government mutual recognition arrangements or other recognition that affects the status of accredited/approved laboratories. If such exists, identification of each arrangement/recognition.

APPENDIX III

INFORMATION AND PUBLICATIONS AVAILABLE FROM

Standards Services Division National Institute of Standards and Technology Gaithersburg, Maryland 20899-2100

(See last page for ordering information)

REPORTS ON THE U.S. STANDARDS SYSTEM

[Note: A list of U.S. private sector standards developing organizations is available at: http://www.nssn.org/acrodesc.html]

<u>Proceedings of the NIST Centennial Standards Symposium – Standards in the Global Economy: Past, Present, and</u> Future (NIST SP974)

In honor of its 100th anniversary, the National Institute of Standards and Technology sponsored the NIST Centennial Standards Symposium on March 7, 2001. Representatives of the public and private sector celebrated the role that NIST has played in standards in a variety of industry sectors and partnership with numerous organizations. This publication is a compilation of speeches and presentations from multiple speakers on various standards-related topics. Order from NIST by #PB 2002-101061.

A Guide to Documentary Standards (NISTIR 6802)

This Guide is intended to provide information on the U.S. standards system, entities within that system, and different types of documentary standards. It includes descriptions of performance and design standards; voluntary consensus standards; defense standards; mandatory standards; National Institute of Justice (NIJ) standards; Federal standards; de facto standards; industry standards; consortia standards; and, international standards. In addition, the Guide includes information on the implementation of the National Technology Transfer and Advance Act (NTTAA) and on the link between standards and conformity assessment. Order from NTIS by #PB 2001-109032.

The ABC's of Standards-Related Activities in the United States (NBSIR 87-3576)

This report is an introduction to voluntary standardization, product certification and laboratory accreditation for readers not fully familiar with these topics. It stresses some of the more important aspects of these fields; furnishes the reader with both historical and current information on these topics; describes the importance and impact of the development and use of standards; and serves as background for using available documents and services. Order from NTIS by #PB 87-224309.

Standards Activities of Organizations in the United States (NIST SP 806, 1996 Edition).

The directory identifies and describes activities of over 700 U.S. public and private sector organizations, which develop, publish, and revise standards; participate in this process; or identify standards and make them available through information centers or distribution channels. The revision covers activities related to both mandatory and voluntary U.S. standards. It also contains a subject index and related listings that cover acronyms and initials, defunct bodies and organizations with name changes. Order from NTIS by #PB 97-124135/AS.

Toward a National Standards Strategy - Conference Report (NISTIR 6290)

This more complete report of the September 23, 1998 Summit Proceedings contains full texts, figures, and such background papers as were provided by the speakers; they are presented in the order shown on the agenda. Transcriptions of comments

and questions from the floor and the ensuing panelist responses are interspersed appropriately. Information about the speakers appears in Appendix A; the list of Conference attendees may be found in Appendix B; and a glossary of acronyms is provided in Appendix C. Order from NTIS by #PB 99-129629.

Toward a National Standards Strategy - Conference Summary Report (NISTIR 6259)

On September 23, 1998, the National Institute of Standards and Technology (NIST) and the American National Standards Institute (ANSI) co-hosted a summit conference, 'Toward a National Standards Strategy to Meet Global Needs.' NIST Director Ray Kammer and ANSI President Sergio Mazza co-chaired a program that featured keynote addresses by Deputy Secretary of Commerce Robert Mallet and Dana Mead, Chairman and CEO of Tenneco and World Standards Day Chairman; a luncheon address by Evangelos Vardakas, Director, Directorate B, Legislation and Standardization, Telematics Networks, Directorate General (DG)-III: Industrial Affairs, European Commission; three panels comprised of standards experts from industry and government; and discussions of comments and questions raised by some of the 339 registered participants. Order from NTIS by #PB 99-111239.

REPORTS ON THE U.S. CONFORMITY ASSESSMENT SYSTEM

[Note: additional information on Conformity Assessment is available on the NIST website at: http://ts.nist.gov/ts/htdocs/210/gsig/cainfo.htm]

ABC's of the U.S. Conformity Assessment System (NISTIR 6014)

This report is designed to provide the reader with an introduction to conformity assessment and information on how the various conformity assessment activities are interlinked. It highlights some of the field's more important aspects and serves as background for using available documents and services. Order from NTIS by #PB 97-197107.

The ABC'S of Certification Activities in the United States (NBSIR 88-3821)

This report, a sequel to NBSIR 87-3576, The ABC'S of Standards-Related Activities in the United States, provides an introduction to certification for readers not entirely familiar with this topic. It highlights some of the more important aspects of this field, furnishes the reader with information necessary to make informed purchases, and serves as background for using available documents and services. Order from NTIS by #PB 88-239793.

The U.S. Certification System from a Government Perspective (NISTIR 6077)

This report is designed to provide the reader with an introduction to the U.S. certification system from a governmental perspective. It highlights some of the relationships that exist between federal and state agencies and the private sector and discusses some of the history and philosophy behind the U.S. system. Order from NTIS by #PB 98-104086.

<u>Directory of Federal Government Certification and Related Programs</u> (NIST SP 739, 1999 Edition)

This fourth edition describes federal government procurement and regulatory programs that may affect product and services in the marketplace. Entries describe the scope and nature of each program, contact points, testing and inspection practices, standards used, methods of identification and enforcement, reciprocal recognition or acceptance of certification and other relevant details. The entries also describe assessment procedures used by federal agencies to provide assurance that the products and services regulated or procured by federal agencies have the required characteristics and/or perform in a specific manner. The methods used by federal agencies to assure conformance can be very different than those traditionally employed by the private sector and by third party certifiers. Order from NTIS by #PB 99-154825.

<u>Directory of U.S. Private Sector Product Certification Programs</u> (NIST SP 903, 2001 Edition)

This revision presents information on 122 private sector groups in the United States that engage in product certification activities. Entries describe the type and purpose of each organization, the nature of the activity, a pictorial representation of the organization's mark (if available), products certified, standards used, certification requirements, any accreditation or recognition by a U.S. or foreign private sector or government agency, availability of services, methods of cost determination, and other relevant details. Order from NTIS by #PB 2001-102896.

<u>Semi-Annual Listing: North American Quality System Registration Organizations (NAOSRO)</u> (NISTIR 6515)
This semi-annual listing provides information on organizations that have informed NIST about their quality system registration according to the ASQ Q-9000 series, QS-9000, ISO 14000 (EMS) or equivalent criteria for the United States, Canada and Mexico. <u>Copies are available from the Technical Standards Activities Program at (301) 975-4029, fax:</u>

(301) 975-5414; e-mail - tsap@nist.gov. It is also available at the following web site: http://ts.nist.gov/gsip, go to 'Related Information', and click on 'ISO 9000 information.'

Environmental Management Systems Voluntary Project Evaluation Guidance (NISTIR 6120)

The intent of this document is to provide a framework for the collection of information of value to regulatory agencies and others interested in determining the impact in several key areas of environmental management systems based on ISO 14001. Order from NTIS by #PB 98-128890.

NVCASE Program Handbook: Procedures for Obtaining NIST Recognition as an Accreditor (NISTIR 6440)

This document provides detailed information regarding the National Voluntary Conformity Assessment Systems Evaluation Program (NVCASE) evaluation requirements leading to an organization obtaining NIST recognition as an authorized accreditation body under provisions of certain other agency programs or specified Mutual Recognition Agreements with other countries or geographic areas. NVCASE covers three basic types of accreditors: 1) laboratory; 2) product certifier; and 3) quality system registrar. Order from NTIS by #PB 2000-101337.

Laboratory Accreditation in the United States (NISTIR 4576)

This report, a companion to NBSIR 87-3576 The ABC'S of Standards-Related Activities in the United States and NBSIR 88-3821 The ABC'S of Certification Activities in the United States, is designed to provide information on laboratory accreditation to readers who are new to this field. It discusses some of the more significant facets of this topic, provides information necessary to make informed decisions on the selection and use of laboratories, and serves as background for using other available documents and services. Order from NTIS by #PB 91-194495.

<u>National Voluntary Laboratory Accreditation Program (NVLAP) Directory</u> (NIST SP 810)

This annual directory lists laboratories that have been found to be competent to perform certain tests or calibrations as specified. These laboratories are allowed to use the NVLAP logo on their test or calibration certificates or reports, which implies that the processes used to achieve the tests or calibrations have been evaluated by NVLAP as being technically adequate when performed under the conditions specified in the laboratories' quality manuals and associated documentation. Copies are available from NVLAP at (301) 975-4016; fax: (301) 926-2884 or e-mail - nvlap@nist.gov. A listing of accredited laboratories, updated quarterly, is available on the NVLAP website at http://ts.nist.gov/nvlap.

<u>Directory of Federal Government Laboratory Accreditation/ Designation Programs</u> (NIST SP 808)

This directory provides updated information on 31 federal government laboratory accreditation and similar type programs conducted by the federal government. These programs, which include some type of assessment regarding laboratory capability, designate sets of laboratories or other entities to conduct testing to assist federal agencies in carrying out their responsibilities. The directory also lists 13 other federal agency programs of possible interest, including programs involving very limited laboratory assessment and programs still under development. Order from NTIS by #PB 91-167379.

<u>Directory of Professional/Trade Organization Laboratory Accreditation/Designation Programs</u> (NIST SP 831, 1999 Edition)

This update is a guide to laboratory accreditation and similar types of programs conducted by professional and trade organizations. These programs accredit or designate laboratories or other entities to assist private sector professional societies, trade associations, related certification bodies, their membership, as well as government agencies, in carrying out their responsibilities. This accreditation or designation is based on an assessment of the capability of the laboratory to conduct the testing. However, the nature of the assessment varies considerably by organization and program. Order from NTIS by #PB 2000-100398.

Directory of State and Local Government Laboratory Accreditation/Designation Programs (NIST SP 815)

This directory provides updated information on 21 state and 11 local government laboratory accreditation and similar type programs. These programs, which include some type of assessment regarding laboratory capability, designate private sector laboratories or other entities to conduct testing to assist state and local government agencies in carrying out their responsibilities. Entries describe the scope and nature of each program, laboratory assessment criteria and procedures used in the program, products and fields of testing covered, program authority, and other relevant details. Order from NTIS by #PB 92-108968.

<u>A Selective Review of Testing Laboratory Accreditation Movements in the United States</u> (NIST GCR 98-740)

In conjunction with a cooperative effort by the Laboratory Accreditation Working Group (LAWG), consisting of public and private sector entities that call for laboratories to be accredited, the affected laboratories, and accreditation bodies, the author has conducted a selective review of a number of previous attempts to systemize laboratory accreditation activities in the United States. In conclusion, a number of recommendations are made for the developing National Cooperation on Laboratory Accreditation (NACLA), the proposed formal structure to succeed the planning organization, LAWG. <u>Order from NTIS by #PB 99-175606.</u>

<u>Report on the Open Forum on Establishment of the National Council for Laboratory Accreditation (NACLA) at the National Institute of Standards and Technology January 7, 1997</u> (NISTIR 6008)

The forum was jointly sponsored by NIST, ACIL (formerly the American Council of Independent Laboratories), and the American National Standards Institute (ANSI). More than 300 representatives from private industry and the government attended it. The purpose of the Forum was to discuss a proposal to establish the National Council for Laboratory Accreditation (NACLA), which would be a cooperative partnership between the public and private sectors designed to provide a national infrastructure for laboratory accreditation in the United States. Order from NTIS by #PB 97-158133.

Examination of Laboratory Accreditation Programs in the United States and the Potential Role for a National Laboratory Accreditation System (NIST GCR 97-714)

This report presents an initial study of existing U.S. laboratory accreditation programs, with a focus on government programs, particularly at the Federal level. The study was conducted in two phases: Phase I established categories of existing laboratory accreditation programs in the Federal government, at the state and local level, and in the private sector. Phase II compared technical standards used by five Federal government laboratory accreditation programs with general standards for laboratory accreditation established by ISO. Order from NTIS by #PB 97-167365.

<u>Proceedings of the Open Forum on Laboratory Accreditation at the National Institute of Standards and Technology</u> <u>October 13, 1995</u> (NIST SP 902)

The American National Standards Institute and ACIL requested that NIST work with them in an informal Laboratory Accreditation working group (LAWG) to evaluate the current situation in laboratory accreditation in the United States. This group sponsored a forum to hear reports from various sectors and to arrive at some consensus on the need to improve the current situation and infrastructure for laboratory accreditation in the United States. **Order from NTIS by #PB 96-210141.**

REPORTS ON THE IMPLEMENTATION OF THE NATIONAL TECHNOLOGY TRANSFER AND ADVANCEMENT ACT (NTTAA)

[Note: Additional information on the NTTAA is available at: http://ts.nist.gov/ts/htdocs/210/nttaa/nttaa.htm]

The National Technology Transfer and Advancement Act - Plan for Implementation (NISTIR 5967)

The National Technology Transfer and Advancement Act (P.L. 104-113) gives NIST responsibility to coordinate standards and conformity assessment activities with other Federal agencies, state and local governments, and with the private sector. Congress required NIST to submit a plan for implementing the coordination activities. Specific activities in strategic standards management, responsiveness to international trade concerns, greater use of voluntary standards, and conformity assessment procedures are described. Responsibilities of governments, standards developers, and private sector interests are outlined, as are a number of specific tasks. Order from NTIS by #PB 97-153001.

Towards Strategic Management of Standards Activities at NIST (NISTIR 6292)

This paper describes strategic standards management, its use by U.S. companies, and the potential use of this important methodology by DoC/NIST and other government agencies. It also describes the role of NIST's Standards Advisory Committee (SAC) in defining a plan that each NIST Operating Unit (OU) can tailor to manage its own standards activities, and other agencies can similarly adopt. A checklist is provided for use by NIST OUs as they set priorities and implement activities in support of the standards-related work associated with their missions. This checklist can also be adapted for use by other Federal agencies. Order from NTIS by #PB 99-127896.

Using Voluntary Standards in the Federal Government (NISTIR 6086)

This report is a compilation of presentations given at a NIST-sponsored conference held on September 8, 1997 to foster better understanding among Federal agencies of the private sector standardization process. The conference took place as part of a major effort by NIST to implement the National Technology Transfer and Advancement Act which gives NIST responsibility to coordinate standards and conformity assessment activities with other Federal agencies, state and local governments, and with the private sector. Order from NTIS by #PB 98-110281.

Guidelines for NIST Staff Participating in Voluntary Standards Developing Organizations' Activities (NISTIR 6778)

These guidelines were prepared by the NIST, Standards Services Division (SSD that coordinates the formulation and implementatio of the voluntary standards and conformity assessment policies of the federal government. A revision of the October 1989 guidelines this document provides guidance and background for NIST staff considering or beginning participation in voluntary standards activities and NIST managers who support these activities. **Order from NTIS by #PB 2002-106711**).

Annual Report to the Office of Management and Budget on the Implementation of OMB Circular A-119 and P.L. 104-113

This report describes the progress that Federal agencies have made in the use of voluntary consensus standards and participation in standardization activities. It also highlights some examples of agency's interactions with private-sector voluntary consensus standards bodies, agency's use of government unique standards, and the activities of the Interagency Committee on Standards Policy. It discusses the National Institute of Standards and Technology's efforts in coordinating Federal agencies standards-related activities including interactions with key private sector organizations. Copies of the latest and past reports are available at the following web site: http://ts.nist.gov/ssd, select 'National Technology Transfer and Advancement Act (NTTAA)', click on 'NTTAA Library'.

REPORTS ON INTERNATIONAL STANDARDS AND CONFORMITY ASSESSMENT SYSTEMS

<u>A Review of U.S. Participation in the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC)</u> (NISTIR 6492)

This report describes the role of international standards, their importance in world trade, and the extent of U.S. participation in the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) over the 32-year period from 1966 to 1998. To the extent possible, a comparison of U.S. exports with U.S. participation in the ISO and IEC is provided. Mention is also made of the World Trade Organization's Agreement on Technical Barriers to Trade. Order from NTIS by #PB 2000-105984.

<u>Directory of International and Regional Organizations Conducting Standards-Related Activities</u> (NIST SP 767)

This directory contains information on 338 international and regional organizations, which conduct standardization, certification, laboratory accreditation, or other standards-related activities. It describes their work in these areas, as well as the scope of each organization, national affiliations of members, U.S. participants, restrictions on membership, and the availability of any standards in English. Order from NTIS by #PB 89-221147 or Global Engineering Documents by Order #Cat.SP767.

ISO Environmental Management Standardization Efforts (NISTIR 5638-1)

This report describes the development of planned "environmental management" standards by the International Organization for Standardization (ISO). These standards address management systems and the environmental aspects of products in the areas of life cycle assessment and labeling. The report outlines the current status of the ISO standards and also covers developments relating to third party certification of environmental management systems. Order from NTIS by #PB 96-158662. Updated information on this topic is also available on the following website:

http://ts.nist.gov/ts/htdocs/210/gsig/iso14.htm

<u>Questions and Answers on Quality, the ISO 9000 Standard Series, Quality System Registration, and Related Issues</u> (NISTIR 4721)

This report provides information on the development, content and application of the ISO 9000 standards to readers who are unfamiliar with these aspects of the standards. It attempts to answer some of the most commonly asked questions on quality; quality systems; the content, application and revision of the ISO 9000 standards; quality system approval/registration; European Community requirements for quality system approval/registration; and sources for additional help. Order from NTIS by #PB 93-152080/AS. Updated information on this topic is also available on the following website: http://ts.nist.gov/ts/htdocs/210/gsig/iso9000.htm

More Questions and Answers on the ISO 9000 Standard Series and Related Issues (NISTIR 5122)

This report, a sequel to NISTIR 4721, provides additional information on the ISO 9000 standards and related issues to readers unfamiliar with some of the new developments in this area. It attempts to answer additional questions on ISO 9000 standards related issues which NIST has received since the publication of NISTIR 4721 and identifies sources for further help in this area. Order from NTIS by #PB 93-140689. Updated information on this topic is also available on the following website: http://ts.nist.gov/ts/htdocs/210/gsig/iso9000.htm

REPORTS ON REGIONAL STANDARDS AND CONFORMITY ASSESSMENT SYSTEMS - EUROPEAN UNION

A Guide to EU Standards and Conformity Assessment (NIST SP 951)

This guide is an easy-to-use introductory reference for industry and government officials on the general principles and concepts behind the European Union's (EU) "New Approach" laws and directives. It is designed to help business and government officials understand the new laws, the EU's standardization process, and the relationship between the European Commission and the European standardization bodies in the European Union. Order from NTIS by #PB 2000-105983.

Also available at the following web site: http://ts.nist.gov/ncsci, click on 'European Union.'

A Guide to the EU In vitro Diagnostic Medical Devices Directive (NIST GCR 01-817)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) In vitro Diagnostic Medical Device Directive [Directive 98/79/EEC]. Order from NTIS by #PB 2001-106308.

A Guide to the EU Active Implantable Medical Devices Directive (NIST GCR 01-816)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Active Implantable Medical Device Directive [Directive 90/385/EEC]. Order from NTIS by # PB 2001-106309.

A Guide to the EU Medical Device Directive (NIST GCR 01-815)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Medical Device Directive (MDD) (93/42/ECC). Order from NTIS by #PB 2001-106759.

A Guide to the EU Machinery Directive (NIST GCR 01-814)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Machinery Directive [Directive 98/37/EEC]. Order from NTIS by #PB 2001-105514.

A Guide to the EU Directive on Electromagnetic Compatibility (NIST GCR 01-813)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Electromagnetic Compatibility (EMC) Directive [Directive 89/336/EEC]. Order from NTIS by #PB 2001-105513.

A Guide to the EU Low Voltage Directive (NIST GCR 01-812)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Low Voltage Directive (LVD) [Directive 73/23/EEC]. Order from NTIS by #PB 2001-107673.

A Guide to the EU Safety of Toys Directive (NIST GCR 01-823)

This report is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Safety of Toys Directive [88/378/EEC]. It is designed to help business and government officials understand the purpose of the directive, its relationship to other directives, the essential requirements contained in the directive, and the basic steps necessary for compliance. The guide offers explanations of such requirements as: the products covered by the directive; particular risks associated with toys and specific guidelines for those risks; toy hygiene; radioactivity toys; warnings and indications of precautions; and the use of standards. The guide contains the text of the directive and a list of applicable standards. In addition, the guide references appropriate sections of NIST Special Publication

951: A Guide to EU Standards and Conformity Assessment for further information on some of the generic conformity assessment concepts and requirements of the EU's New Approach. Order from NTIS by #PB 2001-109030.

A Guide to the EU Directive Concerning Liability for Defective Products (Product Liability Directive) (NIST GCR 01-824) This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Directive Concerning Liability for Defective Products (Product Liability Directive) [85/374/ECC]. Order from NTIS by #PB 2001-109029.

A Guide to the EU Directive on General Product Safety (NIST GCR 01-825)

This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Directive on General Product Safety [92/59/EEC]. Order from NTIS by #PB 2002-100126.

A Guide to the EU Directive on Radio Equipment and Telecommunications Terminal Equipment (NIST GCR 01-826)
This guide is an easy-to-use introductory reference for industry and government officials on the requirements of the European Union's (EU) Directive on Radio Equipment and telecommunications Terminal Equipment (1999/5/EC). Order from NTIS by #PB 2002-100125.

<u>Standards Setting in the European Union - Standards Organizations and Officials in EU Standards Activities</u> (NIST SP 891, 1997 Edition)

The guide is designed to help U.S. manufacturers, exporters, and other interested persons in locating contact points for important information on the development of standards and conformity assessment issues. The report includes a history of the role of standards in the European Union (EU) and the latest information on the EU's harmonization directives for implementing the "New Approach" and the "Global Approach" for harmonizing technical regulations and standards to reduce barriers to trade. Order from NTIS as #PB 97-153738.

Directory of European Regional Standards-Related Organizations (NIST SP 795)

This directory identifies more than 150 European regional organizations - both governmental and private - that engage in standards development, certification, laboratory accreditation and other standards-related activities, such as quality assurance. Entries describe the type and purpose of each organization; acronyms; national affiliations of members; the nature of the standards-related activity; and other related information. Order from NTIS by #PB 91-107599 or Global Engineering Documents by Order #Cat. 0258-3.

REPORTS ON REGIONAL STANDARDS AND CONFORMITY ASSESSMENT SYSTEMS - ASIA-PACIFIC ECONOMIC COOPERATION (APEC)

An Overview of the Development of Technical Infrastructure in the Asia-Pacific Region: The Work of the Asia-Pacific Economic Cooperation (APEC) Sub-committee on Standards and Conformance (SCSC) and the Specialist Regional Bodies (SRBs) (NISTIR 6325)

The development and maintenance of an economy's standards and conformance technical infrastructure is critical to its economic health. By increasing the competence of its measurement and testing capabilities, in particular, an economy can provide substantial benefits to its manufacturers and consumers. It is also better equipped to participate in the confidence building requirements of the region to take advantage of increased trade opportunities. Technical infrastructure development is a major focus of the Asia-Pacific Economic Cooperation Sub-committee on Standards and Conformance and the Specialist Regional Bodies, which work together closely to develop practical programs to assist this development. Order from NTIS by #PB 99-142580.

REPORTS ON REGIONAL STANDARDS AND CONFORMITY ASSESSMENT SYSTEMS - THE AMERICAS

<u>Free Trade Area of the Americas (FTAA) Conformity Assessment Infrastructure</u> (NIST SP 941)

This publication summarizes the status of the technical infrastructure for conformity assessment in the Americas. It provides information about inspection and testing, product certification, quality system registration and laboratory accreditation for the countries that will comprise the Free Trade Area of the Americas. Order from NTIS by #PB 99-167447.

*** *Directory of Accredited North American Quality System Registration Organizations (NAQSRO) (NISTIR 6515, 2002 Edition)

This semi-annual listing provides information on organizations that have informed NIST about their quality system registration according to the ASQ Q-9000 series, QS-9000, ISO 14000 (EMS) or equivalent criteria for the United States, Canada and Mexico. Order from NTIS by PB2003-100541 (NISTIR 6515 2002 ED) or

Copies are available from the Standards Coordination and Conformity Group at (301) 975-4039, fax: (301) 975-5414; e-mail - sccg@nist.gov. It is also available at the following web site: http://ts.nist.gov/gsig, go to 'Related Information,' and click on 'ISO 9000 information.'

REPORTS ON FOREIGN NATIONAL STANDARDS AND CONFORMITY ASSESSMENT SYSTEMS

Profiles of National Standards-Related Activities (NIST SP 912)

This directory describes the metrology, standardization, testing and quality (MSTQ) activities of more than 70 countries. Each entry includes basic data on the country's economy and trade; agencies and institutions responsible for metrology and calibration, standards development, testing, product certification, quality and environmental system registration and accreditation; and key contacts and information sources. Entries are formatted to facilitate access to specific information. An introductory section provides general information on development of the directory and an overview of world-wise MSTQ activities. **Order from NTIS by #PB 97-169874/AS.**

Survey on the Implementation of ISO/IEC Guide 25 by National Laboratory Accreditation Programs (NISTIR 5473)
ISO/IEC Guide 25, General Requirements for the Competence of Calibration and Testing Laboratories, has been used by many laboratory accreditation programs worldwide to establish accreditation requirements designed to promote confidence in the calibrations and testing results of laboratories. National delegations to the International Laboratory Accreditation Conference (ILAC) were surveyed to collect information on the implementation and supplementation of the requirements of ISO/IEC Guide 25 within the context of their countries' laboratory accreditation programs. This report summarizes the results of that survey and includes a bibliographic list of publications concerned with ISO/IEC Guide 25 implementation complied from the information by the national delegations. Order from NTIS by #PB 94-210150.

TO ORDER PUBLICATIONS

NOTE: Many of these publications are available via the Internet at http://ts.nist.gov/ncsci or http://ts.nist.gov/ssd.

National Technical Information Service (NTIS)

285 Port Royal Road Springfield, Virginia 22161, USA Telephone: (703) 605-6000

Orders Only: (800) 553-6847 Fax: (703) 605-6900

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Global Engineering Documents

15 Inverness Way East Englewood, Colorado 80112-5704 USA Telephone: (800) 854-7179 or (303) 397-7956

Fax: (303) 397-2740 Email: global@ihs.com Internet: http://global.ihs.com

APPENDIX IV

OTHER LISTS OF STATE LABORATORY ACCREDITATION/DESIGNATION BODIES OR RELATED ORGANIZATIONS

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LIST OF STATE NELAP RECOGNIZED ACCREDITING AUTHORITIES

Available at: http://www.epa.gov/ttn/nelac/nelapaa.html

CALIFORNIA	Environmental Laboratory Accreditation Program	Dr. George Kulasingam	T:510/540-2800 F:510/849-5106 E: gkulasin@dhs.ca.gov	www.dhs.ca.gov/ps/ls/elap/elapindex.htm caaainfo.pdf PDF(2.6K)	
FLORIDA	FL Dept of Health, Bureau of Laboratories	Mr. Stephen Arms	T:904/791-1502 F:904/791-1591 E: steve_arms@doh.state.fl.us	www.floridadep.org/labs/qa/dohforms.htm	
ILLINOIS	EPA, Div. of Lab., QA Section	Mr. Jim Shaw	T:217/782-6455 F:217/524-0944 E: epa6109@epa.state.il.us	www.epa_state.il.us/labs/index.html	
KANSAS	KS Dept. of Health & Environment	Mr. Stan Sutton	T:785/296-1640 F:785/296-1641 E: ssutton@kdhe.state.ks.us	www.kdhe.state.ks.us/lipo/index.html	
LOUISIANA	LA Dept. of Health & Hospitals	Mr. Louis Wales	T:504/568-5359 F:504/568-8057 E:1wales@dhh.state.la.us	Not Available	
LOUISIANA	LA Dept. of Environmental Quality	Mr. Louis R. C. Johnson	T:225/765-0582 F:225/765-2408 E:louis_j@deq.state.la.us	www.deq.state.la.us	
NEW HAMPSHIRE	NH Environmental Lab. Accreditation Program	Mr. Charles Dyer	T:603/271-2991 F:603/271-2997 E: c_dyer@des.state.nh.us	www.des.state.nh.us/nhelap	
NEW JERSEY	Dept. of Environmental Protection	M Joseph Aiello	T:609/292-3950 F:609/777-1774 E: jaiello@dep.state.nj.us	njaainfo.pdf PDF	
NEW YORK	NY State Dept. of Health	Dr. Kenneth Jackson	T:518/485-5570 F:518/485-5568 E: jackson@wadsworth.org	www.wadsworth.org/labcert	
OREGON	Oregon Health Division	Dr. Irene E. Ronning	T:503/229/5505 F:503/229-5682 E: irene.e.ronning@state.or.us	www.deq.state.or.us/lab/ORELAP/orelap.htm	
PENNSYLVANIA	Bureau of Labs, Dept. of Environ. Prot.	Mr. Richard Sheibley	T:717/783-7150 F:717/783-1502 E: rsheibley@state.pa.us	www.dep.state.pa.us/dep/deputate/mts/bol	
UTAH	Utah Dept. of Health	Mr. Dave Mendenhall	T:801/584-8470 F:801/584-8501 E: dmendenh@doh.state.ut.us	hlunix.hl.state.ut.us/els/lamimp	

LIST OF CLIA STATE SURVEY AGENCIES

(The Clinical Laboratory Improvement Amendments of 1988 (CLIA) program ensures quality laboratory testing by requiring that all clinical laboratories must be properly certified to receive Medicare or Medicaid payments)

(Available at: http://cms.hhs.gov/clia/saaddres.asp#al)

REGION I - Boston

CLIA LABORATORY PROGRAM DEPARTMENT OF PUBLIC HEALTH 410 Capitol Avenue, MS#12HSR PO BOX 340308 HARTFORD, CT 06134-0308 (860) 509-7400 FAX: (860) 509-7543

DEPARTMENT OF PUBLIC HEALTH CLINICAL LABORATORY PROGRAM 305 SOUTH STREET, RM. 224 JAMAICA PLAIN, MA 02130 (617) 983-6739 FAX: (617) 983-6740

CLIA LABORATORY PROGRAM DIVISION OF FACILITIES REGULATION DEPARTMENT OF HEALTH 3 CAPITOL HILL PROVIDENCE RI 02908 (401) 222-4526 FAX: (401) 222-3999

CLIA LABORATORY PROGRAM
DIVISION OF LICENSING & CERTIFICATION
442 Civic Center Drive, Station #11
AUGUSTA ME 04330
(207) 287-9339
FAX: (207) 287-9304

CLIA LABORATORY PROGRAM
HEALTH FACILITIES ADMINISTRATION
DEPARTMENT OF HEALTH & HUMAN SERVICES
129 PLEASANT STREET
CONCORD, NH 03301
(603) 271-4832
FAX: (603) 271-4968

VERMONT DEPARTMENT OF HEALTH CLIA LABORATORY PROGRAM 108 CHERRY STREET BURLINGTON, VT 05402-1125 (802) 652-4145 FAX: (802) 865-7701

REGION II - New York

CLINICAL LABORATORY IMPROVEMENT SERVICE STATE OF NEW JERSEY DEPARTMENT OF HEALTH & SENIOR SERVICES CN 360 TRENTON, NJ 08625-0360 (609) 292-0016 FAX: (609) 292-9285

STATE OF NEW YORK DEPARTMENT OF HEALTH PHYSICIAN OFFICE LABORATORY EVALUATION PROGRAM EMPIRE STATE PLAZA PO BOX 509
ALBANY, NY 12201-0509
(518) 485-5352

COMMONWEALTH OF PUERTO RICO PUERTO RICO HEALTH DEPARTMENT OFFICE OF CERTIFICATION & LICENSURE FORMER-RUIZ SOLER HOSPITAL ROAD NO. 2 BAYAMON, **PR** 00619 (787) 782-0120 Ext. 2222

***** FOR LABS IN VIRGIN ISLANDS (48) DIRECT THEM TO NEW YORK RO (33)**** REGION III - Philadelphia

OFFICE OF HEALTH FACILITIES LICENSING AND CERTIFICATION 2055 LIMESTONE ROAD, SUITE 200 WILMINGTON, **DE** 19808 (302) 653-2870

DEPARTMENT OF CONSUMER & REGULATORY AFFAIRS 825 N. CAPITAL STREET NE, 2nd Fl. WASHINGTON, **DC** 20002 (202) 442-4706 MARYLAND DEPARTMENT OF HEALTH & MENTAL HYGIENE OFFICE OF HEALTH CARE - LABS BLAND BRYANT BUILDING SPRING GROVE HOSPITAL CENTER 55 WADE AVE. CATONSVILLE, **MD** 21228 (410) 402-8025

PENNSYLVANIA DEPARTMENT OF HEALTH BUREAU OF LABORATORIES PO BOX 500 EXTON, **PA** 19341-0500 (610) 280-3464 VIRGINIA DEPARTMENT OF HEALTH CENTER FOR QUALITY HEALTH CARE SERVICES 3600 W BROAD ST, Suite 216 RICHMOND, VA 23230 (804) 367-2107

WEST VIRGINIA DEPARTMENT OF HEALTH OFFICE OF LABORATORY SERVICES 167 11TH AVENUE SOUTH CHARLESTON, WV 25303-1137 (304) 558-3530

REGION IV - Atlanta

ALABAMA DEPARTMENT OF PUBLIC HEALTH DIVISION OF HEALTH CARE FACILITIES CLIA PROGRAM, P.O. BOX 303017 MONTGOMERY, AL 36130-3017 (334) 206-5120

STATE OF FLORIDA AGENCY FOR HEALTH CARE ADMINISTRATION LABORATORY LICENSING UNIT 2727 MAHAN DR, mail Stop 32 TALLAHASSEE, FL 32308 (850) 487-3109 Fax - (850) 410-1511

GEORGIA DEPARTMENT OF HUMAN RESOURCES OFFICE OF REGULATORY SERVICES DIAGNOSTIC SERVICE UNIT 2 PEACHTREE STREET, N.W. 33-250 ATLANTA, **GA** 30303-3142 (404) 657-5447

DIVISION OF LICENSING & REGULATION CABINET FOR HEALTH SERVICES 275 E MAIN ST FRANKFORT, **KY** 40621 (502) 564-2800

LICENSURE AND CERTIFICATION
MISSISSIPPI DEPARTMENT OF PUBLIC HEALTH
PO BOX 1700
JACKSON, MS 39215-1700
(601) 576-7300

NORTH CAROLINA DEPARTMENT OF HUMAN SERVICES DIVISION OF FACILITY SERVICES/CLIA CERTIFICATION 2713 MAIL SERVICE CENTER RALEIGH, NC 27699-2713 (919) 733-1610 Fax - (919) 733-0176 SOUTH CAROLINA DEPARTMENT OF HEALTH & ENVIRONMENTAL CONTROL BUREAU OF HEALTH LICENSURE & CERTIFICATION 2600 BULL ST COLUMBIA, SC 29201 (803) 545-4203

TENNESSEE HEALTH CARE FACILITIES CORDELL HULL BLDG, 1st FL 425 5TH AVENUE NORTH NASHVILLE, TN 37247-0508 (615) 741-7023

REGION V - Chicago

ILLINOIS DEPARTMENT OF PUBLIC HEALTH DIVISION OF HEALTH CARE FACILITIES & PROGRAMS 525 W JEFFERSON ST FOURTH FLR SPRINGFIELD, IL 62761 (217) 782-7412

INDIANA STATE DEPARTMENT OF HEALTH DIVISION OF ACUTE CARE SERVICES 2 NORTH MERIDIAN ST INDIANAPOLIS, IN 46204 (317) 233-7502

MICHIGAN DEPARTMENT OF CONSUMER & INDUSTRY SERVICES LABORATORY IMPROVEMENT SECTION BOX 30664 LANSING, MI 48909 (517) 241-2648

MINNESOTA DEPARTMENT OF HEALTH LICENSING & CERTIFICATION SECTION 85 EAST SEVENTH PLACE, SUITE 300 BOX 64900 ST PAUL, MN 55164-0900 (651) 215-8704

OHIO DEPARTMENT OF HEALTH LABORATORY CERTIFICATION PROGRAM 246 N HIGH ST FIFTH FLR COLUMBUS, **OH** 43266-0588 (614) 644-1845

WISCONSIN DEPARTMENT OF HEALTH & FAMILY SERVICES DIVISION OF SUPPORTIVE LIVING CLINICAL LABORATORY UNIT/BQA PO BOX 2969 MADISON, WI 53701-2969 (608) 266-5753

REGION VI - Dallas

DIVISION OF HEALTH FACILITY SERVICES ARKANSAS DEPARTMENT OF HEALTH 5800 W 10th ST STE 400 LITTLE ROCK, AR 72204 (501) 661-2201

DEPARTMENT OF HEALTH & HOSPITALS HEALTH STANDARDS SECTION 655 N. 5TH. STREET BATON ROUGE, LA 70821 (225) 342-9324

DEPARTMENT OF HEALTH
DIVISION OF HEALTH IMPROVEMENT
HEALTH FACILITY LICENSING AND CERTIFICATION BUREAU
CLIA PROGRAM
2040 South Pacheco Street 2nd Floor, Room 413
SANTA FE, NM 87505
(505) 841-4524
Fax: (505) 841-5834

OKLAHOMA STATE DEPARTMENT OF HEALTH SPECIAL HEALTH SERVICES MEDICAL FACILITIES 1000 NE 10TH STREET OKLAHOMA CITY, **OK** 73117-1299 (405) 271-6576

HEALTH FACILITY COMPLIANCE DIVISION TEXAS DEPARTMENT OF HEALTH 1100 WEST 49TH STREET AUSTIN, TX 78756-3199 (512) 834-6650

REGION VII - Kansas City

IOWA DEPARTMENT OF INSPECTIONS & APPEALS DIVISION OF HEALTH FACILITIES LUCAS STATE OFFICE BUILDING 3RD FL DES MOINES, IA 50319-0083 (515) 281-3765

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT LABORATORY CERTIFICATION BUILDING 740 FORBES FIELD TOPEKA, KS 66620-0001 (785) 296-3811

MISSOURI DEPARTMENT OF HEALTH CLIA SECTION PO BOX 570 JEFFERSON CITY, **MO** 65102 (573) 751-6318

NEBRASKA STATE HEALTH & HUMAN SERVICES REGULATIONS AND LICENSURE CREDENTIALING DIVISION PO BOX 95007 LINCOLN, NE 68509-5007 (402) 471-4363

REGION VIII - Denver

COLORADO DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENT CERTIFICATION PROGRAMS
LABORATORY & RADIATION SERVICES DIVISION
8100 Lowry Blvd.
DENVER, CO 80230-6928
(303) 692-3295
FAX: (303) 344-9965

CERTIFICATION BUREAU
DEPARTMENT OF PUBLIC HEALTH & HUMAN SERVICES
COGSWELL BUILDING
PO BOX 202951
HELENA, MT 59620-2951
(406) 444-1451
FAX: (406) 444-3456

HEALTH RESOURCES SECTION NORTH DAKOTA DEPARTMENT OF HEALTH STATE CAPITAL 600 EAST BOULEVARD AVENUE/DEPT 301 BISMARCK, ND 58505-0200 (701) 328-2352 FAX: (701) 328-4727

SOUTH DAKOTA DEPARTMENT OF HEALTH LICENSURE AND CERTIFICATION 615 E 4TH STREET
PIERRE, SD 57501-1700
(605) 773-3694
FAX: (605) 773-6667

UTAH DEPARTMENT OF HEALTH BUREAU OF LABORATORY IMPROVEMENT 46 NORTH MEDICAL DRIVE SALT LAKE CITY, UT 84113-1105 (801) 584-8471 FAX: (801) 584-8501

WYOMING DEPARTMENT OF HEALTH LABORATORY LICENSURE & CERTIFICATION 2020 CAREY AVE, 8TH FLOOR CHEYENNE, **WY** 82002-0480 (307) 777-6057 FAX: (307) 777-5970

REGION IX - San Francisco

ARIZONA DEPARTMENT OF HEALTH
BUREAU OF STATE LABORATORY SERVICES
OFFICE OF LABORATORY LICENSURE, CERTIFICATION & TRAINING
1740 W. ADAMS, ROOM 203 North
PHOENIX, AZ 85007
(602) 364-0741
FAX: (602) 364-0759

CALIFORNIA DEPARTMENT OF HEALTH SERVICES LABORATORY FIELD SERVICES DIVISION OF LABORATORY SCIENCE 865 S. FIGUEROA STREET, Suite 360 LOS ANGELES, CA 90017 (213) 833-6000 FAX: (213) 833-6014

HAWAII DEPARTMENT OF HEALTH CLIA PROGRAM 2725 WAIMANO HOME ROAD PEARL CITY, **HI** 96782 (808) 453-6692 FAX: (808) 453-6662

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NEVADA STATE HEALTH DIVISION BUREAU OF LIC. AND CERTIFICATION 1550 E. COLLEGE PARKWAY, #158 CARSON CITY, **NV** 89706 (775) 687-4475 FAX: (775) 687-6588

REGION X - Seattle

OFF. OF LABORATORY QUALITY ASSURANCE DEPARTMENT OF HEALTH 1610 NE 150TH STREET K17-9 SEATTLE, WA 98155-9701 (206) 361-2805 FAX: (206) 361-2813

OREGON STATE PUBLIC HEALTH LABORATORIES CLIA PROGRAM PO BOX 275 PORTLAND, **OR** 97207-0275 (503) 229-5853 FAX: (503) 229-5682

LABORATORY IMPROVEMENT SECTION BUREAU OF LABORATORIES 2220 OLD PENITENTIARY ROAD BOISE, **ID** 83712-8299 (208) 334-2235 x245 FAX: (208) 334-2382 OFFICE OF HEALTH FACILITIES & LICENSURE DEPT. OF HEALTH AND SOCIAL SERVICES 4730 BUSINESS PARK BOULEVARD, SUITE 18 ANCHORAGE, **AK** 99503-7137 (907) 334-2491 FAX: (907) 561-3011

LIST OF STATE GRADE 'A' MILK SANITATION PERSONNEL

ALABAMA

Regulatory

Alabama Dept. of Health
The RSA Tower
Bur. of Envm. Services
Suite 1250
PO Box 303017
Montgomery, AL 36130-3017
(334) 206-5375
(FAX) 206-5788

Laboratory

Birmingham Div. of Lab. AL Dept. of Public Health PO Box 2646 Birmingham, AL 35233-2646 (205) 933-1388 (FAX) 933-2922

ALASKA

Regulatory

Div. Of Envm. Health
Dept. Of Environmental Conservation
500 S. Alaska Street
Palmer, AK 99645
(907) 745-3236
(FAX) 745-8125

Laboratory

Div. Of Environmental Health Dept. Of Environmental Conservation 500 S. Alaska Street Palmer, AK 99645 (907) 745-3236 (FAX) 745-8125

ARIZONA

Regulatory

Arizona Dept. Of Agriculture Animal Services Div. Dairy & Dairy Products Control 1688 West Adams Street Phoenix, AZ 85007 (602) 542-4189 (FAX) 542-4194

Laboratory

AZ Dept. Of Agriculture 2422 W. Holly Street Phoenix, AZ 85009 (602) 744-4920 (FAX) 253-2247

ARKANSAS

Regulatory

Milk & Dairy Products Control AR Dept. Of Health 4815 W. Markham Street, Slot 46 Little Rock, AR 72205-3867 (501) 661-2171 (FAX) 661-2572

Laboratory

Microbiology Branch
Div. Of Public Health Labs.
AR Dept. Of Health
4815 W. Markham Street
Little Rock, AR 72205-3867
(501) 661-2738
(FAX) 661-2310

CALIFORNIA

Regulatory

Milk & Dairy Foods Control Branch
Div. Of Animal Industry
CA Dept. Of Food & Agriculture
1220 N Street
Sacramento, CA 95814
(916) 654-0773
(FAX) 654-1274

Laboratory

COLORADO

Regulatory

CO Dept. Of Public Health & Environment
Consumer Protection Division
Milk and Dairy Program
4300 E. Cherry Creek Drive South, CPD-MD B-2
Denver, CO 80246-1530
(303) 692-3643
(FAX) 753-6809

Laboratory

Laboratory & Radiation Services
CO Dept. Of Public Health & Environment
8100 Lowry Blvd.
Denver, CO 80220
(303) 692-3297
(FAX) 344-9989

CONNECTICUT

Regulatory

Bur. Of Regulation & Insp. State Dept. Of Agriculture 765 Asylum Ave. Hartford, CT 06105 (860) 713-2508 (FAX) 713-2515

Laboratory

Bur. Of Laboratory CT Dept. Of Health 10 Clinton Street Hartford, CT 06106-1684 (860) 509-8500 (FAX) 509-8691

Environmental Health Div. CT Dept. Of Public Health Mall Stop 51 LAB 450 Capitol Avenue P.O. Box 340308 Hartford, CT 06134-0308 (860) 509-7386 (FAX) 509-7378

DELAWARE

Regulatory

Dairy Safety Program
DE Div. Of Public Health
Jesse Cooper Bldg.
P.O. Box 637
Dover, DE 19903
(302) 739-4731
(FAX) 739-6617

Laboratory

Div. Of Laboratories
Div. Of Public Health & Lab.
DE Dept. Of Health & Social Services
30 Sunny Side Road
P.O. Box 1047
Smyrna, DE 19977-1047
(302) 653-2870
(FAX) 653-2877

DISTRICT OF COLUMBIA

Regulatory

Food Protection Branch
Dept. Of Consumer Regulatory Affairs
Business Inspection Div.
614 H Street, NW Rm. 616
Washington, DC 20001
(202) 727-7250
(FAX) 727-8030

Laboratory

Bur. Of Laboratories 300 Indiana Avenue, NW Washington, DC 20001 (202) 727-0557 (FAX) 727-0563

FLORIDA

Regulatory

Div. Of Dairy Industry
FL Dept. Of Agriculture & Consumer Services
3125 Conner Blvd.

Tallahassee, FL 32399-1650 (850) 487-1450 (FAX) 922-9444

Laboratory

Central Dairy Laboratory 3023 Lake Alfred Drive Winter Haven, FL 33881-1438 (863) 298-7748 (FAX) 297-3091

Florida Dept. of Agriculture 3125 Conner Blvd. Tallahassee, FL 32399-1650 (850) 487-1490 (FAX) 922-9444

GEORGIA

Regulatory

Dairy Regulatory Div. GA Dept. Of Agriculture 19 Martin Luther King Dr. Capitol Square Atlanta, GA 30334 (404) 656-3625 (FAX) 656-3723

Rating

IMS Rating & Sampling Surveillance Programs Div.

19 Martin Luther King Dr.

Capitol Square

Atlanta, GA 30334

(404) 656-3627

Laboratory

Laboratory Division
GA Dept. Of Agriculture
19 Martin Luther King Drive, Room 610
Atlanta, GA 30334-2001
(404) 656-3654
(FAX) 656-9380

HAWAE

Regulatory

Sanitation Branch

Environmental Health Services Division HI Dept. Of Health 591 Ala Moana Blvd. Honolulu, HI 96813 (808) 586-8000 (FAX) 586-4729

Laboratory

HI State Dept. Of Health State Laboratories Div. Envm. Micro. Section 2725 Waimano Home Road Pearl City, HI 96782 (808) 453-6602 (FAX) 453-6612

IDAHO

Regulatory

Bureau of Dairying ID Dept. Of Agriculture 2270 Old Penitentiary Road Boise, ID 83712 (208) 332-8550 (FAX) 334-4062

Laboratory

ID Dept. Of Agriculture Animal Health Laboratory 2230 Old Penitentiary Road Boise, ID 83712 (208) 332-8570 (FAX) 334-4619

ILLINOIS

Regulatory

Div. Of Food, Drugs and Dairies IL Dept. Of Public Health 525 W. Jefferson Street Springfield, IL 62761 (217) 785-2439 (FAX) 782-0943

Laboratory

Envm. Labs. Service

IL Dept. Of Public Health Div. Of Laboratories 825 N. Rutledge Avenue Springfield, IL 62794-9435 (217) 782-6562 (FAX) 524-7924

Dept. Of Public Health Chicago Laboratory 2121 W. Taylor Street Chicago, IL 60612 (312) 793-4760 (FAX) 793-1322

INDIANA

Regulatory

Dairy Division
IN State Board of Animal Health
805 Beachway Drive, Suite 50
Indianapolis, IN 46224-7785
(317) 227-0350
Toll Free: 877-747-3038 x350

(FAX) 227-0330

Laboratory

Dairy Division
IN State Board of Animal Health
805 Beachway Drive, Suite 50
Indianapolis, IN 46224
(765) 935-6655
(FAX) (317) 227-0330

Central Laboratory

Food Microbiology Dairy Products Testing Lab.
Consumer Health Labs.
IN State Dept. of Health
1330 W. Michigan Street
P.O. Box 1964
Indianapolis, IN 46206-1964
(317) 233-8013
(FAX) 233-8003

IOWA

Regulatory

Dairy Products Control

IA Dept. Of Agriculture Henry A. Wallace Bldg. East 9th St. & Grand Ave. Des Moines, IA 50319 (515) 281-3545 (FAX) 281-8888

Rating

Div. Of Health Protection IA Dept. Of Pub. Health Lucas State Office Bldg. Des Moines, IA 50319 (515) 281-3773 (FAX) 281-4529

Laboratory

Dairy Product Laboratory IA Dept. Of Agriculture Henry A. Wallace Bldg. East 9th St. & Grand Ave. Des Moines, IA 50319 (515) 242-6378

KANSAS

Regulatory

Div. Of Inspections-Dairy KS State Board of Agric. 901 S. Kansas Avenue 7th Floor E Topeka, KS 66612-1272 (785) 296-7020 (FAX) 296-0673

Rating

Div. Of Inspection-Dairy State Bd. Of Agriculture 109 SW 9th Street Topeka, KS 66612-1280 (785) 296-3786

Laboratory

Laboratory Division KS Bd. Of Agriculture 2524 SW 6th Avenue Topeka, KS 66606-1703 (785) 296-3301 (FAX) 296-0253

KENTUCKY

Regulatory

Milk Safety Branch
Cabinet for Human Resources/
Dept. Of Health Services/
Div. Of Envm. Health & Community Safety
275 E. Main Street
Frankfort, KY 40621-0001
(502) 564-3340
(FAX) 564-8787

Laboratory

Div. of Laboratory Services 100 Sower Blvd. Frankfort, KY 40601 (502) 564-4446 x4426 (FAX) 564-7019

LOUISIANA

Regulatory

Admin. Milk & Dairy Product Unit LA Dept. Of Health & Hospitals 6867 Bluebonnet Road Baton Rogue, LA 70810 (225) 765-5022 (FAX) 763-5552

Laboratory

LA Dept. Of Health & Hospitals 325 Loyola Avenue, Rm 709 New Orleans, LA 70112 (504) 568-8229 (FAX) 568-5393

MAINE

Regulatory

Div. Of Animal Health & Industry ME Dept. Of Agriculture State House Station #28 Augusta, ME 04333 (207) 287-3701 (FAX) 287-7548

Laboratory

Div. Of Vet. Services Dept. Of Agriculture State House Station #28 Augusta, ME 04333-0028 (207) 287-7623 (FAX) 287-7548

MARYLAND

Regulatory

Div. Of Milk Control
MD Dept. Of Health & Mental Hygiene
6 Saint Paul Street, Ste 1301
Baltimore, MD 21202-1608
(410) 767-8429
(FAX) 333-8931

Laboratory

Lab. Administration
MD Dept. Of Health & Mental Hygiene
201 W. Preston Street
Baltimore, MD 21203-2355
(410) 767-6146
(FAX) 333-5403

MASSACHUSETTS

Regulatory

(Raw Milk & Farm Insp.)
Div. Of Dairy Services
MA Dept. Of Food & Agric.
251 Causeway St. Ste. 500
Boston, MA 02114-2151
(617) 626-1810
(FAX) 626-1850

(Pasteurized Milk & Past. Plants)
Div. Of Food & Drugs
MA State Dept. Of Health
305 South Street
Jamaica Plain, MA 02130
(617) 983-6712
(FAX) 983-6770

Laboratory

Div. Of Food & Drugs MA Dept. Of Public Health 305 South Street Jamaica Plain, MA 02130 (617) 983-6616 (FAX) 522-6618

MICHIGAN

Regulatory

Food and Dairy Division MI Dept. Of Agriculture P.O. Box 30017 Lansing, MI 48909 (517) 373-1060 (FAX) 373-9742

Laboratory

MI State LEO
MI Dept. Of Agriculture
Laboratory Division
8585 Anderson Highway
Vermontville, MI 49096
(517) 726-1541
(FAX) 726-1541

MINNESOTA

Regulatory

MN Dept. Of Agriculture Dairy & Food Inspection Div. 90 W. Plato Blvd. Saint Paul, MN 55107 (651) 296-1586 (FAX) 297-5176

Laboratory

MN Dept. Of Agriculture 90 W Plato Blvd. Saint Paul, MN 55107-2004 (651) 297-1901 (FAX) 297-8787

MISSISSIPPI

Regulatory

Dairy Farm Inspection Div. A101 MS State Dept. Of Health 570 E. Woodrow Wilson PO Box 1700 Jackson, MS 39215-1700 (601) 576-7628 (FAX) 576-7632

Bottled Water & Milk Plant Inspection Br.

MS Dept. Of Health
570 E. Woodrow Wilson
PO Box 1700
Jackson, MS 39215-1700
(601) 576-7628
(FAX) 576-7632

Laboratory

Bur. Of Public Health Labs MS Board of Health 2423 N. State Street PO Box 1700 Jackson, MS 39215-1700 (601) 576-7582 (FAX) 576-7720

MISSOURI

Regulatory

MO State Milk Board 915-C Leslie Blvd. Jefferson City, MO 65101 (573) 751-3830 (FAX) 751-2527

Rating

MO Dept. Of Health 1730 East Elm Street Jefferson City, MO 65102 (573) 751-6095 (FAX) 526-7377

Laboratory

State Public Health Lab. Dept. of Health 307 W. McCarthy Street Jefferson City, MO 65102-0570 (573) 751-7242 (FAX) 751-7219

MONTANA

Regulatory

Dairy & Eggs. Bureau MT Dept. Of Livestock Livestock Bldg. Capitol Station Helena, MT 59601 (406) 444-9761 (FAX) 444-1929

Laboratory

Diagnostic Laboratories MT Dept. Of Livestock P.O. Box 997 Bozeman, MT 59771-0997 (406) 994-6352 (FAX) 994-6344

NEBRASKA

Regulatory

Bur. Of Dairies & Foods NE Dept. Of Agriculture 301 Centennial Mall South Lincoln, NE 68509-5064 (402) 471-2536 (FAX) 471-2759

Laboratory

Laboratory Division NE Dept. Of Agriculture 3703 South 14th Street Lincoln, NE 68502-5399 (402) 471-2176 (FAX) 471-0091

NEVADA

Regulatory

NV State Dairy Commission 4600 Kietzke Lane, Suite A-107 Reno, NV 89502 (775) 688-1211 x25 (FAX) 688-1218

Laboratory

Bur. Of Laboratories NV Dept. Of Human Resources 1660 N. Virginia Street Reno, NV 89503 (775) 688-1335 x240 (FAX) 688-1460

NEW HAMPSHIRE

Regulatory

Dairy Sanitation Program
Bur. Of Food Protection
NH Dept. Of Health & Human Services
Brown Building
129 Pleasant Street
Concord, NH 03302
(603) 271-4673
(FAX) 271-4859

Laboratory

State Public Health Lab. 6 Hazen Drive Concord, NH 03301-6527 (603) 271-4665 (FAX) 271-4783

NEW JERSEY

Regulatory

Food & Milk Program NJ Dept. Of Health 3635 Quaker Bridge Road PO Box 369 Trenton, NJ 08625-0369 (609) 588-3123 (FAX) 588-7431

Laboratory

NJ Dept. Of Health Div. Of Laboratories John Fitzh Plaza, CN-361 Trenton, NJ 08625 (609) 292-9455 (FAX) 633-9601

NEW MEXICO

Regulatory

Dairy Division NM Dept. Of Agriculture 2604 Aztec N.E. Albuquerque, NM 87107 (505) 841-9425 (FAX) 841-9426

Laboratory

Science Lab. Division P.O. Box 4700 Albuquerque, NM 87196-4700 (505) 841-2537 (FAX) 841-2543

NEW YORK

Regulatory

Div. Of Milk Control NY Dept. Of Agriculture & Markets Capital Plaza, 1 Winners Circle Albany, NY 12235 (518) 457-1772 (FAX) 485-8730

Laboratory

Div. Of Milk Control
NY Dept. Of Agriculture & Markets
Capital Plaza, 1 Winners Circle
Albany, NY 12235-0001
(518) 457-8872
(FAX) 485-8730

NORTH CAROLINA

Regulatory

NC Envm. Health Services Section 8297 Hagers Ferry Road Denver, NC 28037 (704) 483-6218 (FAX) 483-6218

Laboratory

Envm. Sciences Section/
Lab. Services Div.

NC Dept. Of Envm. Health & Natural Resources
P.O. Box 28047

Raleigh, NC 27611-8047

(919) 733-7308

(FAX) 733-8695

NORTH DAKOTA

Regulatory

ND Dept. Of Agriculture State Capitol Bismarck, ND 58505 (701) 328-4761 (FAX) 328-4567

Laboratory

ND Dept. Of Health Div. Of Microbiology 1205 Avenue A West Bismarck, ND 58502-5520 (701) 328-5262 (FAX) 328-5270

OHIO

Regulatory

Dairy Division
OH Dept. Of Agriculture
8995 E. Main Street
Reynoldsburg, OH 43068-3399
(614) 466-5550
(FAX) 728-2652

Laboratory

Consumer Analytical Lab. OH Dept. Of Agriculture 8995 E. Main Street Reynoldsburg, OH 43068-3399 (614) 728-6318 (FAX) 728-6322

OKLAHOMA

Regulatory

OK Dept. Of Agriculture
Dairy Service Division
P.O. Box 528804
Oklahoma City, OK 73152-8804
(405) 522-6130
(FAX) 522-0756

Laboratory

Laboratory Services
OK Dept. Of Agriculture
440 S. Houston Ave. Room 10
Tulsa, OK 74127
(918) 581-2014
(FAX) 581-2820

OREGON

Regulatory

Food & Dairy Division OR Dept. Of Agriculture Agriculture Bldg. 635 Capitol Street, NE Salem, OR 97301 (503) 986-4720 (FAX) 986-4729

Laboratory

Laboratory Services
Food & Dairy Division
OR Dept. Of Agriculture
1207 NW Naito Parkway, Suite 204
Portland, OR 97209
(503) 872-6644
(FAX) 872-6615

PENNSYLVANIA

Regulatory

Div. Of Milk Sanitation Bureau of Food Safety PA Dept. Of Agriculture 2301 N. Cameron Street Harrisburg, PA 17110 (717) 787-4316 (FAX) 787-1873

Laboratory

PA Dept. Of Agriculture Bur. Of Safety Chemical Services 2301 N. Cameron Street Harrisburg, PA 17110-9408 (FAX) (717) 787-1873

PA Dept. Of Agriculture Bur. Of Food Safety, Reg. IV 5349 William Flynn Hwy. Gibsonia, PA 15044 (724) 443-1585 (FAX) 443-8150

PUERTO RICO

Regulatory

Programme Higiene de Leche Call Box 70184 San Juan, PR 00936 (787) 274-7806/7804 (FAX) 758-6285

Laboratory

Departmento de Salud Instituto de Labratorios Edificio A/Call Box 70184 San Juan, PR 00936 (787) 274-7705 (FAX) 759-6210

RHODE ISLAND

Regulatory

Envm. Health Food Specialist
RI Dept. Of Health
Office of Food Protection
Dairy Industry Program
3 Capitol Hill
Providence, RI 02908-5097
(401) 222-3430 x2421
(FAX) 222-4775

Laboratory

Sanitary Micro. Laboratory Laboratory Services Laboratory Health Bldg. 50 Orms Street Providence, RI 02904-2284 (401) 222-5588 (FAX) 222-6985

SOUTH CAROLINA

Regulatory

Dairy Foods & Soft Drinks Program Protection
Bur. Of Envm. Health
SC Dept. Of Health & Environmental Control
2600 Bull Street
Columbia, SC 29201
(803) 896-0644
(FAX) 896-0645

Laboratory

Div. Of Envm. Health Labs.
SC Dept. Of Health & Environmental Control
8231 Parklane Road
Columbia, SC 29223
(803) 896-0871
(FAX) 896-0983

SOUTH DAKOTA

Regulatory

Office of Dairy Inspection Div. Of Regulatory Services 523 E. Capitol Foss Bldg. 3rd Floor Pierre, SD 57501-3182 (605) 773-3724 (FAX) 773-3481

Laboratory

State Dairy Laboratory
Dairy Science Dept.
Dairy Microbiology Bldg.
SD State University, Box 2104
Brookings, SD 57007-0647
(605) 688-5491
(FAX) 688-6276* *call before faxing

TENNESSEE

Regulatory

Div. Of Regulatory Services
TN Dept. Of Agriculture
Ellington Agric. Center, Box 40627
Melrose Station
Nashville, TN 37204
(615) 837-5150
(FAX) 837-5335

Laboratory

TN Dept. Of Agriculture Div. Of Technical/Services L.H. Ivy Building P.O. Box 40627 Melrose Station Nashville, TN 37204 (615) 837-5265 (FAX) 837-5516

TEXAS

Regulatory

Div. Of Milk & Dairy Products TX Dept. Of Health 1100 W. 49th Street Austin, TX 78756 (512) 719-0260 (FAX) 719-0250

Laboratory

Bur. Of Laboratories TX Dept. Of Health 1100 W. 49th Street Austin, TX 78756-3194 (512) 458-7318 x7585 (FAX) 458-7452

UTAH

Regulatory

Div. Of Food & Consumer Service UT Dept. Of Agriculture 350 N. Redwood Road, Box 146500 Salt Lake City, UT 84114-6500 (801) 538-7150 (FAX) 538-7126

Laboratory

Div. Of Agriculture Labs UT Dept. Of Agriculture 350 N. Redwood Road, Suite 312 Salt Lake City, UT 84116 (801) 538-7129 (FAX) 538-7126

VERMONT

Regulatory

Dairy Section VT Dept. Of Agriculture 116 State Street, Drawer 20 Montpelier, VT 05602-2901 (802) 828-2433 (FAX) 828-5983

Laboratory

VT Dept. Of Agriculture 103 S. Main Street Waterbury, VT 05676 (802) 244-4510 (FAX) 241-3008

VIRGINIA

Regulatory

(Raw Milk Farm Insp.)
Dept. Of Agriculture & Consumer Services
P.O. Box 1163
Richmond, VA 23218
(804) 786-8899
(FAX) 371-7792

(Past. Plants & Past. Milk & Rating)
Division of Food and Environmental Services
VA State Health Dept.
1500 E. Main Street Station, Suite 115
Richmond, VA 23218-2448
(804) 225-4026
(FAX) 225-4003

Laboratory

(Raw Milk)

VA Dept. Of Agriculture Warrenton Animal Health, Lab. & Consumer Services 272 Academy Hill Road Warrenton, VA 20186 (540) 347-6385 (FAX) 347-6404

VA Dept. Of Agriculture & Consumer Services 250 Cassell Road Wytheville, VA 24382 (276) 228-5501 (FAX) 223-1961

(Pasteurization)
VA Dept. of General Services
Div. of Consolidated Lab. Service
1 North 14th Street, Room 442
Richmond, VA 23219-3691
(804) 371-2871
(FAX) 371-0666

WASHINGTON

Regulatory

WA Dept. Of Agriculture Food Safety Program 1111 Washington Street P.O. Box 42560 Olympia, WA 98504-2560 (360) 902-1905 (FAX) 902-2087

Laboratory

Laboratory Service WA State Dept. Of Agric. 3939 Cleveland Avenue, SE Olympia, WA 98501 (360) 753-3106 (FAX) 753-5047

WESTVIKGINIA

Regulatory

WV Bureau of Public Health Office of Envm. Health Public Health San. Div. 815 Quarrier Street, Suite 418 Charleston, WV 25301 (304) 558-2981 (FAX) 558-0691

Laboratory

Offices of Lab. Services 167 11th Avenue S. Charleston, WV 25303 (304) 558-3530 (FAX) 558-2006

Regulatory Protection Div. WV Dept. Of Agriculture 1900 Kanawha Blvd. E Charleston, WV 25305-0177 (304) 558-2208 (FAX) 558-3594

WISCONSIN

Regulatory

Food Division, WI Dept. Of Agriculture
P.O. Box 8911
2811 Agricultural Drive
Madison, WI 53708-8911
(608) 224-4701
(FAX) 224-4710

Laboratory

Food Safety & Inspection Bureau, WI Dept. Of Agriculture
Trade & Consumer Protection
P.O. Box 8911
2811 Agricultural Drive
Madison, WI 53708-8911
(608) 224-4712
(FAX) 224-4710

WYOMING

Regulatory

Food & Drug Standards WY Dept. Of Agriculture 2219 Carey Avenue Cheyenne, WY 82002 (307) 777-7321 (FAX) 777-6593

Laboratory

Analytical Service, WY Dept. Of Agriculture 1174 Snowy Range Road Laramie, WY 82070 (307) 742-2984 (FAX) 742-2156

THE ENVIRONMENTAL PROTECTION AGENCY'S (EPA)

List of State Certification Officers for Drinking Water Laboratories, Updated May 2001 (http://www.epa.gov/safewater/faq/sco.html)

ALABAMA

(334) 271-7773
Department of Environmental Management
Drinking Water Branch
PO Box 301463
Montgomery, AL 36130-1463

ALASKA

(907) 790-2169
Department of Environmental Conservation
State Chemistry Laboratory
10107 Bentwood Place
Juneau, AK 99801

ARIZONA

(602) 364-0746
Department of Health Services
Laboratory Licensure and Certification
1740 W. Adams
Suite 203 N
Phoenix, AZ 85007

ARKANSAS

refer to the "Laboratories-Analytical" section of the yellow pages

CALIFORNIA

(510) 540-2800 Laboratory Certification Office 2151 Berkeley Way, Annex 2 Berkeley, CA 94704

COLORADO

(303) 692-3291
Department of Health and Environment
Lab Certification Unit
8100 East Lowry Blvd.
Denver, CO 80230

CONNECTICUT

(860) 509-7389
Department of Public Health
Environmental Health - Laboratory Certification Program
P.O. Box 340308, Mail Stop # 51LAB
410 Capital Avenue
Hartford, CT 06106

DELAWARE

Chemicals, Microbes & Radionuclides: (302) 739-5410

Radon: (302) 739-4731 Health Services Protection

Public Water System Supervision Program

Federal Street P.O. Box 637 Dover, DE 19903

FLORIDA

Chemicals & Microbes: (904) 791-1599

Radionuclides: (407) 297-2095

Radon: (850) 245-4288 or (800) 543-8279

Department of Health and Rehabilitative Services

1217 N. Pearl Street Jacksonville, FL 32202

GEORGIA

(404) 656-4807 Georgia Department of Natural Resources Drinking Water Permitting Program Floyd Towers, East Suite 1362 205 Butler Street, SE Atlanta, GA 30334

GUAM

(671) 475-1664
Monitoring Services Division
Guam Environmental Protection Agency
15-6101 Mariner Avenue, Tiyan,
Barrigada, Guam 96913
(mailing address:
PO Box 22439 GMF,
Barrigada, Guam 96921)

HAWAII

(808) 586-4258 Department of Health 919 Ala Moana Blvd, Room 308 Honolulu, HI 96814

IDAHO

(208) 334-2235 ext. 270 Manager of Laboratory Improvement State Health Department 2220 Old Penitentiary Road Boise, ID 83712-8299

ILLINOIS

Chemicals: (217) 782-6455

Illinois Environmental Protection Agency

P.O. Box 19276

1021 North Grand Ave., East Springfield, IL 62794-9276 Microbes: (217) 782-6562

Department of Public Health P.O. Box 19435 825 North Rutlidge Springfield, IL 62794-9435 Radon: (212) 783, 4740 or (800) 3

Radon: (312) 793-4760 or (800) 325-1245

Dept. of Public Health Division of Laboratories 2121 West Taylor St. Chicago, IL 60612-4285

INDIANA

Chemicals & Radionuclides: (317) 233-8071 Microbes: (317) 233-8072 Department of Health 635 North Barnhille Drive Indianapolis, IN 46202 Radon: (317) 233-7146

Department of Health 2 North Meridian Indianapolis, IN 46204

IOWA

(515) 725-0341 Department of Natural Resources Water Quality Bureau 401 SW 7th St., Suite M Des Moines, IA 50309-4611

KANSAS

(785) 296-1639 Health and Environmental Laboratory Department of Health and Environment Forbes Field, Building #740 Topeka, KS 66620-0001

KENTUCKY

(502) 564-6121 Department of Environmental Protection 100 Sower Blvd., Suite 104 Frankfort, KY 40601

LOUISIANA

(504)568-3455 Division of Laboratory Services Department of Health and Human Services 325 Loyola Avenue, Room 709 New Orleans, LA 70112

MAINE

(207) 287-1929 Health and Environment Testing Laboratory State House, Station 12 221 State Street Augusta, ME 04333

MARYLAND

(410) 631-3706
Department of the Environment
Public Drinking Water Program
2500 Broening Highway
Baltimore, MD 21224

MASSACHUSETTS

Chemicals & Radionuclides: (978) 682-5237 ext: 331 Microbes: (978) 682-5237 ext. 333

Radon: (617) 983-6870

Department of Environmental Protection

William X. Wall Experiment Station

37 Shattuck Street Lawrence, MA 01843

MICHIGAN

(517) 335-8812

Department of Environmental Quality
Drinking Water and Radiological Protection Division
3350 Martin Luther King, Jr. Boulevard
Building #44, 3rd floor
Lansing, MI 48909-2933

MINNESOTA

Chemicals & Microbes: (612) 676-5200

Radon: (800) 383-9808 Department of Health 717 Delaware Street, S. E.

P. O. Box 9441

Minneapolis, MN 55440-9441

MISSISSIPPI

Chemicals & Microbes: (601) 576-7518

Radon & Radionuclides: (601) 987-6893 or (800) 626-7739

State Department of Health

P.O. Box 1700

Jackson, MS 39215-1700

MISSOURI

(573) 751-1077 or (800) 334-6946 Public Drinking Water Program Department of Natural Resources P.O. Box 176 Jefferson City, MO 65102

MONTANA

(406) 444-4400 Department of Environmental Quality Community Services Bureau, Public Water Supply Program 1520 East 6th Avenue, PO Box 200901 Helena, MT 59620-0901

NEBRASKA

(402) 471-2122 Division of Laboratories Department of Health and Human Services P.O. Box 2755 Lincoln, NE 68502

NEVADA

Chemicals & Microbes: (775) 688-2888 Radon: (775) 687-5394 Bureau of Licensure and Certification State Health Department 1755 East Plumb Lane, Suite 241 Reno, NV 89502

NEW HAMPSHIRE

(603) 271-3503 Department of Environmental Services Laboratory 6 Hazen Drive P.O. Box 95 Concord, NH 03301

NEW JERSEY

(609) 292-3950 Office of Quality Assurance Department of Environmental Protection P.O. Box 424 Trenton, NJ 08625

NEW MEXICO

(505) 827-7536 Drinking Water Bureau Environment Department 525 Camino de las Marquez, Suite 4 Santa Fe, NM 87501

NEW YORK

(518) 485-5570 Department of Health Wadsworth Center Empire State Plaza P.O. Box 509 Albany, NY 12201-0509

NORTH CAROLINA

Chemicals & Microbes: (919) 733-7308 Radionuclides & Radon: (919) 571-4141 Department of Health & Human Services Lab Services P.O. Box 28047 Raleigh, NC 27611

NORTH DAKOTA

(701) 328-6172 Department of Health Division of Chemicals - P.O. Box 937 Division of Microbes - P.O. Box 5520 Bismarck, ND 58502

OHIO

(614) 644-2752 Ohio Environmental Protection Agency P.O. Box 1049 122 S. Front Street Columbus, OH 43215-1049

OKLAHOMA

Chemicals & Microbes: (405) 702-1024 Radon: (405) 702-1000 Dept. of Environmental Quality Box 1677 Oklahoma City, OK 73101-1677

OREGON

(503) 229-5505 State Public Health Laboratory 1717 South West 10th Avenue Portland, OR 97201

PACIFIC ISLANDS

(415)744-1594 U.S. EPA Region 9 Pacific Insular Area Programs 75 Hawthorne Street San Francisco, CA 94105

PENNSYLVANIA

(717) 783-7150 Department of Environmental Protection P.O. Box 1467 Harrisburg, PA 17105-1467

PUERTO RICO

Microbes: (787) 274-7711

Chemicals & Radionuclides: (787) 274-7713

Department of Health Edificio a Centro Medico

P.O. Box 70184 San Juan, PR 00936

RHODE ISLAND

(401) 222-5600 - ask for Ewa King Department of Health 50 Orms Street Providence, RI 02904

SOUTH CAROLINA

(803) 896-0970 Department of Health & Environmental Control P.O. Box 72 State Park, SC 29147

SOUTH DAKOTA

(605) 773-3368 or (800) 738-2301 Department of Health 615 East 4th Street Pierre, SD 57501-1700

TENNESSEE

(615) 532-0183
Department of Environmental Conservation 6th Floor, L&C Tower
401 Church Street
Nashville, TN 37243-1549

TEXAS

(512) 239-3518 TNRCC, MC 176 P. O. Box 13087 Austin, TX 78711-3087

UTAH

(801) 584-8459 State Health Laboratory 46 North Medical Drive Salt Lake City, UT 84113-1105

VERMONT

(802) 863-7335 Department of Health P.O. 1125 Burlington, VT 05402-1125

VIRGIN ISLANDS

(340) 774-3320 x3 Department of Planning and Natural Resources Wheatley Center 2 St. Thomas, Virgin Islands 00802

VIRGINIA

(804) 786-7905 Laboratory Certification Officer One North 14th Street Richmond, VA 23219

WASHINGTON

(206) 361-2820
Department of Health
Health Laboratory
Drinking Water Laboratory Certification Office
1610 North East 150th Street
Shoreline, WA 98155

WEST VIRGINIA

Chemicals & Radionuclides: (304) 558-2782 Office of Laboratory Services Bureau of Public Health 4710 Chimney Dr. Charleston, WV 25302 Microbes: (304) 558-3530

Office of Laboratory Services State Health Department 167 11th Avenue South Charleston, WV 25303

WISCONSIN

(608) 267-7633 Laboratory Certification Program Department of Natural Resources P.O. Box 7291 Madison, WI 53707-7921

WYOMING

(303) 312-6985 Drinking Water Laboratory Certification program U.S. EPA Region 8 999 18th Street, Suite 300 Denver Federal Center Denver, CO 80202

LIST OF STATE CONTACT INFORMATION AVAILABLE FROM FEDERAL AGENCIES

THE CONSUMER PRODUCT SAFETY COMMISSION

List of Product Safety State Contacts

Is Available at:

http://www.cpsc.gov/businfo/state/state.html

THE ENVIRONMENTAL PROTECTION AGENCY'S (EPA)

State and Territorial Underground Storage Tank (UST) Program Directory Is Available at:

http://www.epa.gov/swerust1/states/statcon1.htm

THE ENVIRONMENTAL PROTECTION AGENCY'S (EPA)

List of State Pesticide Regulatory Agencies

Is Available at:

http://npic.orst.edu/state1.htm

THE FOOD AND DRUG ADMINISTRATION'S (FDA) DIRECTORY OF STATE AND LOCAL OFFICIALS 2002 EDITION

Is Available at:

http://www.fda.gov/ora/fed state/directorytable.htm

THE NUCLEAR REGULATORY COMMISSION'S (NRC) Direct link to State Radiation Regulations and Legislation

Is Available at:

http://www.hsrd.ornl.gov/nrc/rulemaking.htm

LIST OF MISC. STATE PROGRAMS

CALIFORNIA

Firearms Safety Device Testing and Laboratory Certification Firearms Division California Department of Justice Public Inquiry Unit P.O. Box 944255 Sacramento, CA 94244-2550

Phone: (916) 322-3360

Effective January 1, 2002, every firearm sold in California must be accompanied with a DOJ-approved firearms safety device. Sales to persons who demonstrate ownership of a suitable gun safe are exempt from this requirement. The Firearms Division is proposing regulations to implement handgun safety testing and laboratory certification requirements as provided in <u>Penal Code sections 12087 through 12088.9</u>.

MINNESOTA

Manure Testing Laboratory Certification Program Minnesota Dept. of Agriculture 90 West Plato Blvd. St. Paul, MN 55107

Phone: 651-297-7082 or 2200 or 1-800-967-2474

NIST Technical Publications

Periodical

Journal of Research of the National Institute of Standards and Technology—Reports NIST research and development in metrology and related fields of physical science, engineering, applied mathematics, statistics, biotechnology, and information technology. Papers cover a broad range of subjects, with major emphasis on measurement methodology and the basic technology underlying standardization. Also included from time to time are survey articles on topics closely related to the Institute's technical and scientific programs. Issued six times a year.

Nonperiodicals

Monographs—Major contributions to the technical literature on various subjects related to the Institute's scientific and technical activities.

Handbooks—Recommended codes of engineering and industrial practice (including safety codes) developed in cooperation with interested industries, professional organizations, and regulatory bodies.

Special Publications—Include proceedings of conferences sponsored by NIST, NIST annual reports, and other special publications appropriate to this grouping such as wall charts, pocket cards, and bibliographies.

National Standard Reference Data Series—Provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated. Developed under a worldwide program coordinated by NIST under the authority of the National Standard Data Act (Public Law 90-396). NOTE: The Journal of Physical and Chemical Reference Data (JPCRD) is published bimonthly for NIST by the American Institute of Physics (AIP). Subscription orders and renewals are available from AIP, P.O. Box 503284, St. Louis, MO 63150-3284.

Building Science Series—Disseminates technical information developed at the Institute on building materials, components, systems, and whole structures. The series presents research results, test methods, and performance criteria related to the structural and environmental functions and the durability and safety characteristics of building elements and systems.

Technical Notes—Studies or reports which are complete in themselves but restrictive in their treatment of a subject. Analogous to monographs but not so comprehensive in scope or definitive in treatment of the subject area. Often serve as a vehicle for final reports of work performed at NIST under the sponsorship of other government agencies.

Voluntary Product Standards—Developed under procedures published by the Department of Commerce in Part 10, Title 15, of the Code of Federal Regulations. The standards establish nationally recognized requirements for products, and provide all concerned interests with a basis for common understanding of the characteristics of the products. NIST administers this program in support of the efforts of private-sector standardizing organizations.

Order the following NIST publications—FIPS and NISTIRs—from the National Technical Information Service, Springfield, VA 22161.

Federal Information Processing Standards Publications (FIPS PUB)—Publications in this series collectively constitute the Federal Information Processing Standards Register. The Register serves as the official source of information in the Federal Government regarding standards issued by NIST pursuant to the Federal Property and Administrative Services Act of 1949 as amended, Public Law 89-306 (79 Stat. 1127), and as implemented by Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 CFR (Code of Federal Regulations).

NIST Interagency or Internal Reports (NISTIR)—The series includes interim or final reports on work performed by NIST for outside sponsors (both government and nongovernment). In general, initial distribution is handled by the sponsor; public distribution is handled by sales through the National Technical Information Service, Springfield, VA 22161, in hard copy, electronic media, or microfiche form. NISTIR's may also report results of NIST projects of transitory or limited interest, including those that will be published subsequently in more comprehensive form.

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