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		<b>LAP:</b> Radiation Detection Instruments
<b>SUBJECT:</b> Release of NIST Handbook 150-23, April 2010 Edition		

The first edition of NIST Handbook 150-23, *Homeland Security Applications: Radiation Detection Instruments*, which presents the technical requirements and guidance for the accreditation of laboratories under the NVLAP Radiation Detection Instruments (RDI) testing laboratory accreditation program (LAP), has been released.

The handbook sets out procedures, technical requirements and guidance for accreditation of RDI testing laboratories. It supplements the procedures and general requirements found in NIST Handbook 150, *NVLAP Procedures and General Requirements*.

The scope of the Radiation Detection Instruments testing LAP includes the series of ANSI/IEEE N42 standards developed for testing instruments such as alarming personal radiation detectors, portable radiation detectors, hand-held radionuclide identifiers, and portal monitors.

The handbook is available for downloading (PDF format) from the Program-Specific Handbooks page of the NVLAP web site <<http://www.nist.gov/nvlap>>. If you do not have Internet access, please contact NVLAP and specify whether you would like a paper copy of the handbook mailed to you or a PDF version e-mailed to you.

This bulletin has also been posted to the NVLAP web site at <<http://www.nist.gov/nvlap>>.

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