

DATE :

NVLAP LAB CODE:

**NVLAP RADIATION DETECTION INSTRUMENTS
TEST METHOD SELECTION LIST**

Instructions: Check each test method for which you are requesting accreditation.

	<i>NVLAP Code</i>	<i>Test Method Designation</i>	<i>Test Method Description</i>
RADIOLOGICAL			
___	28/A01	ANSI/IEEE N42.32 (Clause 6)	American National Standard Performance Criteria for Alarming Personal Radiation Detection for Homeland Security, Clause 6 – Radiological tests
___	28/B01	ANSI/IEEE N42.33 (Clause 6)	American National Standard for Portable Radiation Detection Instrumentation for Homeland Security, Clause 6 – Radiological tests
___	28/C01	ANSI/IEEE N42.34 (Clause 6)	American National Standard Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides, Clause 6 – Radiological tests
___	28/D01	ANSI/IEEE N42.35 (Clause 6)	American National Standard for Evaluation and Performance Criteria of Radiation Detection Portal Monitors for Use in Homeland Security, Clause 6 – Radiological tests
___	28/E01	ANSI/IEEE N42.38 (Clause 6)	American National Standard Performance Criteria for Spectroscopy-Based Portal Monitors Used in Homeland Security, Clause 6 – Radiation detection and indication performance requirements
___	28/F01	ANSI/IEEE N42.43 (Clause 6)	American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used in Homeland Security, Clause 6 – Radiological tests
___	28/G01	ANSI/IEEE N42.48 (Clause 6)	American National Standard Performance Requirements for Spectroscopic Personal Radiation Detectors (SPRDs) for Homeland Security, Clause 6 – Radiological tests
ENVIRONMENTAL			
___	28/A02	ANSI/IEEE N42.32 (Clause 7)	American National Standard Performance Criteria for Alarming Personal Radiation Detection for Homeland Security, Clause 7 – Environmental performance requirements

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	NVLAP Code	Test Method Designation	Test Method Description
_____	28/B02	ANSI/IEEE N42.33 (Clause 7)	American National Standard for Portable Radiation Detection Instrumentation for Homeland Security, Clause 7 – Environmental performance requirements
_____	28/C02	ANSI/IEEE N42.34 (Clause 7)	American National Standard Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides, Clause 7 – Environmental performance requirements
_____	28/D02	ANSI/IEEE N42.35 (Clause 7)	American National Standard for Evaluation and Performance Criteria of Radiation Detection Portal Monitors for Use in Homeland Security, Clause 7 – Environmental performance requirements
_____	28/E02	ANSI/IEEE N42.38 (Clause 7)	American National Standard Performance Criteria for Spectroscopy-Based Portal Monitors Used in Homeland Security, Clause 7 – Environmental performance requirements
_____	28/F02	ANSI/IEEE N42.43 (Clause 7)	American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used in Homeland Security, Clause 7 – Environmental performance requirements
_____	28/G02	ANSI/IEEE N42.48 (Clause 7)	American National Standard Performance Requirements for Spectroscopic Personal Radiation Detectors (SPRDs) for Homeland Security, Clause 7 – Environmental performance requirements

ELECTROMAGNETIC

_____	28/A03	ANSI/IEEE N42.32 (Clause 8)	American National Standard Performance Criteria for Alarming Personal Radiation Detection for Homeland Security, Clause 8 – Electromagnetic performance requirements
_____	28/B03	ANSI/IEEE N42.33 (Clause 8)	American National Standard for Portable Radiation Detection Instrumentation for Homeland Security, Clause 8 – Electromagnetic performance requirements
_____	28/C03	ANSI/IEEE N42.34 (Clause 8)	American National Standard Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides, Clause 8 – Electromagnetic performance requirements

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	NVLAP Code	Test Method Designation	Test Method Description
_____	28/D03	ANSI/IEEE N42.35 (Clause 8)	American National Standard for Evaluation and Performance Criteria of Radiation Detection Portal Monitors for Use in Homeland Security, Clause 8 – Electrical and electromagnetic performance requirements
_____	28/E03	ANSI/IEEE N42.38 (Clause 8)	American National Standard Performance Criteria for Spectroscopy-Based Portal Monitors Used in Homeland Security, Clause 8 – Electrical and electromagnetic performance requirements
_____	28/F03	ANSI/IEEE N42.43 (Clause 8)	American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used in Homeland Security, Clause 8 – Electromagnetic performance requirements
_____	28/G03	ANSI/IEEE N42.48 (Clause 8)	American National Standard Performance Requirements for Spectroscopic Personal Radiation Detectors (SPRDs) for Homeland Security, Clause 8 – Electromagnetic performance requirements

MECHANICAL

_____	28/A04	ANSI/IEEE N42.32 (Clause 9)	American National Standard Performance Criteria for Alarming Personal Radiation Detection for Homeland Security, Clause 9 – Mechanical performance requirements
_____	28/B04	ANSI/IEEE N42.33 (Clause 9)	American National Standard for Portable Radiation Detection Instrumentation for Homeland Security, Clause 9 – Mechanical performance requirements
_____	28/C04	ANSI/IEEE N42.34 (Clause 9)	American National Standard Performance Criteria for Hand-Held Instruments for the Detection and Identification of Radionuclides, Clause 9 – Mechanical performance requirements
_____	28/D04	ANSI/IEEE N42.35 (Clause 9)	American National Standard for Evaluation and Performance Criteria of Radiation Detection Portal Monitors for Use in Homeland Security, Clause 9 – Mechanical performance requirements
_____	28/E04	ANSI/IEEE N42.38 (Clause 9)	American National Standard Performance Criteria for Spectroscopy-Based Portal Monitors Used in Homeland Security, Clause 9 – Mechanical performance requirements

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	<i>NVLAP Code</i>	<i>Test Method Designation</i>	<i>Test Method Description</i>
_____	28/F04	ANSI/IEEE N42.43 (Clause 9)	American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used in Homeland Security Clause 9 – Mechanical performance requirements
_____	28/G04	ANSI/IEEE N42.48 (Clause 9)	American National Standard Performance Requirements for Spectroscopic Personal Radiation Detectors (SPRDs) for Homeland Security, Clause 9 – Mechanical performance requirements