

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Architectural Testing Inc. (An Intertek Company)**

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**ACOUSTICAL TESTING SERVICES**

**NVLAP LAB CODE 600388-0**

**Material and Acoustical Properties of Acoustical Elements**

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P04	ASTM C522	Airflow resistance of acoustical materials
08/P114	ISO 15665:2023	Acoustics — Acoustic insulation for pipes, valves and flanges
08/P61	AAMA 1801	Acoustical rating of windows, doors, and glazed wall systems

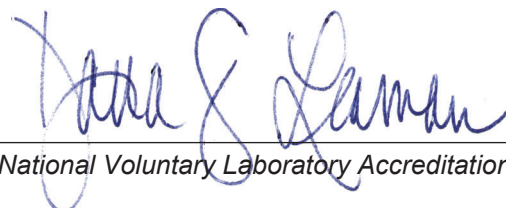
**Sound Absorption**

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P03	ASTM C423	Sound absorption and sound absorption coefficients by the reverberation room method
08/P35	ASTM E1050	Impedance and absorption of acoustical materials using a tube, two microphones, and a digital frequency analysis system
08/P44	ISO 354	Acoustics/Measurement of sound absorption in a reverberation room

**Sound Transmission - Airborne**

**Airborne Sound Transmission -- Field**

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P31	ASTM E336	Measurement of airborne sound insulation in buildings



For the National Voluntary Laboratory Accreditation Program

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08/P37	ASTM E966	Guide for field measurement of airborne sound insulation of building facades and facade elements
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**Sound Transmission of Partitions**

<u><b>Code</b></u>	<u><b>Designation</b></u>	<u><b>Description</b></u>
08/P96	ISO 10140-2	Acoustics - Laboratory measurement of sound insulation of building elements. Measurement of airborne sound insulation

**Sound Transmissions in Spaces**

<u><b>Code</b></u>	<u><b>Designation</b></u>	<u><b>Description</b></u>
08/P34	ASTM E1414	Airborne sound attenuation between rooms sharing a common ceiling plenum
08/P58	ASTM E1222	Laboratory measurement of the insertion loss of pipe lagging systems

**Sound Transmission - Structure Borne**

**Structure Borne Sound Transmission -- Field**

<u><b>Code</b></u>	<u><b>Designation</b></u>	<u><b>Description</b></u>
08/P32	ASTM E1007	Field measurement of tapping machine impact sound transmission through floor-ceiling assemblies and associated support structures

**Structure Borne Sound Transmission -- Laboratory**

<u><b>Code</b></u>	<u><b>Designation</b></u>	<u><b>Description</b></u>
08/P06	ASTM E90	Laboratory measurement of airborne sound transmission loss of building partitions
08/P07	ASTM E492	Laboratory measurement of impact sound transmission through floor-ceiling assemblies using the tapping machine
08/P104	ISO 10140-3	Acoustics -- Laboratory measurement of sound insulation of building elements -- Part 3: Measurement of impact sound insulation
08/P115	ISO 10140-1	Acoustics — Laboratory measurement of sound insulation of building elements -- Part 1: Application rules for specific products -- Annex K: Roofs, roof/ceiling systems, roof windows / skylights and roof lights -- rainfall sound
08/P59	ASTM E2179	Laboratory measurement of the effectiveness of floor coverings in reducing impact sound transmission through concrete floors

**Standard Practices in Acoustical Testing**

<u><b>Code</b></u>	<u><b>Designation</b></u>	<u><b>Description</b></u>
08/P43	ASTM E1425	Standard practice for determining the acoustical performance of exterior windows and doors
08/P97	ASTM E2235-04	Determination of decay rates for use in sound insulation test methods