

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 100227-0

Riverbank Acoustical Laboratories

Geneva, IL

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Acoustical Testing Services

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).*

2025-02-06 through 2026-03-31

Effective Dates



A handwritten signature in blue ink is positioned above a horizontal line. The signature appears to read 'Dana S. Gorman'.

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Riverbank Acoustical Laboratories

627 Riverbank Drive
Geneva, IL 60134-3302
Mr. Eric Wolfram
Phone: 630-232-0104 Fax: 630-232-0138
Email: eric@riverbankacoustics.com
<http://www.riverbankacoustics.com>

ACOUSTICAL TESTING SERVICES

NVLAP LAB CODE 100227-0

Material and Acoustical Properties of Acoustical Elements

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P105	ASTM E2611	Standard Test Method for Measurement of Normal Incidence Sound Transmission of Acoustical Materials Based on the Transfer Matrix Method

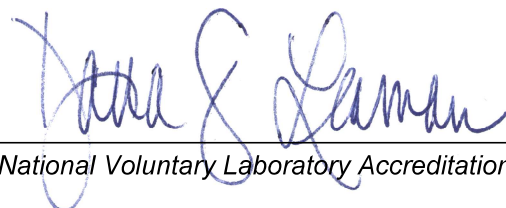
Sound Absorption

<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/P102	ISO 10534-2	Acoustics -- Determination of sound absorption coefficient and impedance in impedance tubes -- Part 2: Transfer-function 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
08/P72	AS 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/P100	ASTM E2964	Standard Test Method for Measurement of the Normalized Insertion Loss of Doors



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08/P31 ASTM E336 Measurement of airborne sound insulation in buildings

Sound Transmission of Partitions

<u>Code</u>	<u>Designation</u>	<u>Description</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>Code</u>	<u>Designation</u>	<u>Description</u>
08/P08	ASTM E596	Laboratory measurement of noise reduction of sound-isolating enclosures
08/P54	SAE J1400	Laboratory measurement of the airborne sound barrier performance of automotive materials and assemblies
08/P99	ANSI S3.1	Maximum permissible ambient noise levels for audiometric test rooms

Sound Transmission - Structure Borne

Structure Borne Sound Transmission -- Field

<u>Code</u>	<u>Designation</u>	<u>Description</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>Code</u>	<u>Designation</u>	<u>Description</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/P59	ASTM E2179	Laboratory measurement of the effectiveness of floor coverings in reducing impact sound transmission through concrete floors

Sound Power

Sound Power -- General

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P113	ISO 23351-1	Acoustics – Measurement of speech level reduction of furniture ensembles and enclosures – Part 1: Laboratory method
08/P46	ISO 3741	Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms

ACOUSTICAL TESTING SERVICES

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08/P60 ANSI S12.51 Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision method for reverberation rooms

Sound Power -- Machine Specific

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P103	ISO 5129	Acoustics -- Measurement of sound pressure levels in the interior of aircraft during flight
08/P39	ANSI S12.5	Requirements for the performance and calibration of reference sound sources
08/P51	ISO 6926	Determination of sound power levels of noise sources requirements for the performance and calibration of reference sound sources

Standard Practices in Acoustical Testing

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P70	ASTM E795	Standard practice for mounting test specimens during sound absorption tests
08/P97	ASTM E2235-04	Determination of decay rates for use in sound insulation test methods



Safety. Science. Transformation.™

UL LLC ISSUES THIS

Certificate of Participation

Riverbank Acoustical Laboratory

1512 S BATAVIA AVE, GENEVA, IL 60134-3302, US

The laboratory above has been assessed and found to comply with the applicable requirements of ISO/IEC 17025 In accordance with UL's Data Acceptance Program (DAP) and has been qualified as a DAP participant. The laboratory is hereby authorized to submit testing data to UL for product certification purposes as allowed by the schemes and for the product types and standards identified in the DAP Scope.

Third Party Test Data Program (TPTDP)

DA File: DA372

Issued: 8/9/2024

Expires: 8/16/2025

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Paul Mouawad
Program Owner

Data Acceptance Program (DAP) Assessment Report

Project Number: 4791240582 / Assessment conducted on July 18, Aug 8, 2024 / File Number: DA372

Standard Number:	Standard Title:	Standard Edition (Amendment):	Clause:	Test method:
ATTACHMENT A - Post Audit Scope (3 Tests Total)				
ASTM C423	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method	2009a	1	SOUND ABSORPTION AND SOUND ABSORPTION COEFFICIENTS BY THE REVERBERATION ROOM METHOD
ASTM E492	Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine	2009	1	LABORATORY MEASUREMENT OF IMPACT SOUND TRANSMISSION THROUGH FLOOR-CEILING ASSEMBLIES USING THE TAPPING MACHINE
ASTM E90	Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements	2009	1	LABORATORY MEASUREMENT OF AIRBORNE SOUND TRANSMISSION LOSS OF BUILDING PARTITIONS AND ELEMENTS



Department of Building and Safety

Certificate of Approval

License TA10078

THIS CERTIFIES THAT Riverbank Acoustical Laboratories LOCATED
AT 1512 Batavia Avenue, Geneva, Illinois 60134

IS APPROVED BY THE DEPARTMENT OF BUILDING AND SAFETY UNDER
THE PROVISIONS OF SECTION 98.0503 OF THE LOS ANGELES
MUNICIPAL CODE AS A Testing Agency for Acoustics and Sound

DATE: SEPTEMBER 10, 1992

ANNUAL RENEWAL. OCTOBER 1st

A handwritten signature in blue ink that reads 'Jim Day'. The signature is written in a cursive style and is positioned above a horizontal line.

FOR THE GENERAL MANAGER

THIS CERTIFICATE IS THE PROPERTY OF THE CITY OF LOS ANGELES
AND MAY BE REVOKED FOR ANY OF THE CAUSES SET FORTH IN ARTICLE 8, CHAPTER 9 OF LAMC.



OSAMA YOUNAN P.E.
GENERAL MANAGER

JOHN WEIGHT
EXECUTIVE OFFICER

Department of Building & Safety

Materials Control Section

221 N. Figueroa Street, Suite 700

Los Angeles, CA 90012

Telephone: (213) 577-8015

Email: ladbs_materialscontrol@lacity.org

TESTING AGENCY CERTIFICATE OF APPROVAL

Riverbank Acoustical Laboratories
Eric Wolfram
627 Riverbank Drive
Geneva, IL 60134

Laboratory Location

1512 S. Batavia Avenue
Geneva, IL 60134

Approval No: TA10078
Branch No: 0
Valid Date: 10/01/2024
Expiration Date: 10/01/2025
Lab Manager: Eric Wolfram
Approval Type: Acoustic Testing

You are hereby notified that your certificate of approval is valid from the dates shown above under the provisions of the City of Los Angeles Municipal Code, section 98.0503 and information bulletin P/GI 2023-028 (Part IV) Renewal.

Adam Burgess
Principal Inspector
Materials Control Section
(213) 202-2784