

United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2017**

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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 Communique dated January 2009).*

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2024-02-23 through 2025-03-31

*Effective Dates*



A handwritten signature in blue ink, reading 'Dana S. Gorman', is positioned above a horizontal line.

*For the National Voluntary Laboratory Accreditation Program*

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

**Riverbank Acoustical Laboratories**

1512 S. Batavia Avenue

Geneva, IL 60134-3302

Mr. Eric Wolfram

Phone: 630-232-0104 Fax: 630-232-0138

Email: [eric@riverbankacoustics.com](mailto: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

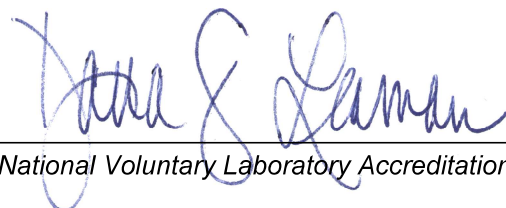
**Sound Absorption**

<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



For the National Voluntary Laboratory Accreditation Program

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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/P06	ASTM E90	Laboratory measurement of airborne sound transmission loss of building partitions
08/P104	ISO 10140-3	Acoustics -- Laboratory measurement of sound insulation of building elements -- Part 3: Measurement of impact sound insulation
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/P109	ASTM E3133	Standard Test Method for Laboratory Measurement of Floor Impact Sound Radiation Using the Tapping Machine
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/P07	ASTM E492	Laboratory measurement of impact sound transmission through floor-ceiling assemblies using the tapping machine
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

**ACOUSTICAL TESTING SERVICES**

**NVLAP LAB CODE 100227-0**

08/P46	ISO 3741	Determination of sound power levels of noise sources precision methods for broad-band sources in reverberation rooms
08/P60	ANSI S12.51	Determination of sound power levels of noise sources using sound pressure - precision method for reverberation rooms

**Sound Power -- Machine Specific**

<u><i>Code</i></u>	<u><i>Designation</i></u>	<u><i>Description</i></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><i>Code</i></u>	<u><i>Designation</i></u>	<u><i>Description</i></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

A handwritten signature in black ink that reads 'Paul Mouawad'.

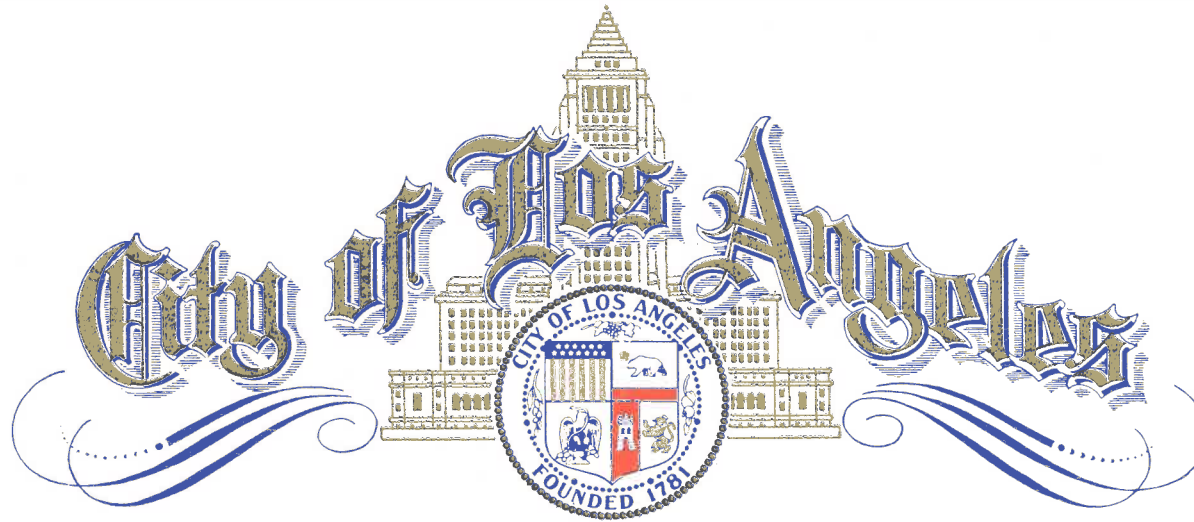
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Paul Mouawad  
Program Owner

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:
<b>ATTACHMENT A - Post Audit Scope (3 Tests Total)</b>				
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 1<sup>st</sup>

A handwritten signature in blue ink that reads 'Jim Day'. The signature is written in a cursive, flowing style.

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

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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