

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 100427-0

Michael & Associates
State College, PA

*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).*

2020-12-21 through 2021-12-31

Effective Dates




For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

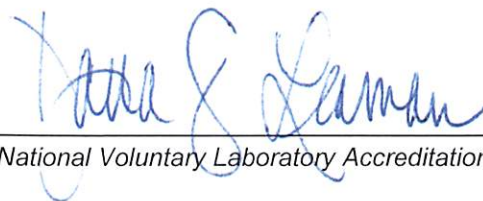
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ACOUSTICAL TESTING SERVICES

NVLAP LAB CODE 100427-0

Hearing Protectors

<u>Code</u>	<u>Designation</u>	<u>Description</u>
08/P111	BS EN 352-9	Hearing protectors. Safety requirements and testing: Earplugs with safety-related audio input
08/P112	BS EN 352-10	Hearing protectors. Safety requirements and testing. Entertainment audio earplugs.
08/P26	ANSI S3.19	Measurement of real-ear protection of hearing protectors and physical attenuation of earmuffs
08/P27	ANSI S12.6	Methods for measuring the real-ear attenuation of hearing protectors
08/P66	AS/NZS 1270	Acoustics -Hearing protectors
08/P81	ANSI S12.42	Methods for measurement of insertion loss of hearing protection devices in continuous or impulsive noise using microphone-in-real-ear or acoustics test fixture procedures
08/P82	BS EN 352-1	Hearing protectors. Safety requirements and testing. Ear-muffs
08/P83	BS EN 352-2	Hearing protectors. Safety requirements and testing. Ear-plugs
08/P84	BS EN 352-3	Hearing protectors. Safety requirements and testing. Ear-muffs attached to an industrial safety helmet
08/P85	BS EN 352-4	Hearing protectors. Safety requirements and testing. Level-dependent ear-muffs



For the National Voluntary Laboratory Accreditation Program

ACOUSTICAL TESTING SERVICES

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08/P86	BS EN 352-5	Hearing protectors. Safety requirements and testing. Active noise reduction ear-muffs
08/P87	BS EN 352-6	Hearing protectors. Safety requirements and testing. Ear-muffs with electrical audio input
08/P88	BS EN 352-7	Hearing protectors. Safety requirements and testing. Level-dependent ear-plugs
08/P89	BS EN 352-8	Hearing protectors. Safety requirements and testing. Entertainment audio ear-muffs