



ISO/IEC 17025;2017

מעבדות בדיקה

תעודת הסמכה מס' 226 מ.ג. יועצים לאקוסטיקה בע"מ

כתובת אתר ייחוס: השופטים 1, הרצליה 4644708

עד יום: 05.12.2021

בתוקף מיום: 06.12.2019

הארגון נבדק ונבחן על ידי הרשות הלאומית להסמכת מעבדות (להלן הרש"ת) ונמצא ראוי להסמכה בהתאם לנספח פירוט היקף ההסמכה המצורף לתעודה זו, המהווה חלק בלתי נפרד ממנה ומספרו זהה למספר התעודה. הסמכה מצביעה על כשירות מקצועית ותפעול מערכת ניהול איכות בעלת הכרה בינלאומית. הארגון המוסמך על ידי הרשות, עומד בתקנים/ בדרישות המפורטים למעלה. דרישות התקנים הם לכשירות מקצועית ולמערכות ניהול, שהינן הכרחיות למתן תוצאות אמינות. הסמכה זו ניתנה בהתאם לכללי ISO/IEC 17011:2017 לפיהם פועלת הרשות ובמסגרתם מקיימת פיקוח שוטף על הארגון לצורך בחינת תפקודו המתמשך בהתאם לדרישות ההסמכה. ההסמכה תקפה כל עוד הארגון עונה לאמות המידה שנקבעו על ידי הרשות. תעודה זו אינה מהווה אישור לפי סעיף 12 לחוק התקנים.

אתי פלר
מנכ"ל
הרשות הלאומית להסמכת מעבדות

תאריך הסמכה ראשון: 06.12.2009



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Testing Laboratories

ISO/IEC 17025;2017

Accreditation Certificate No. 226

M. G. Acoustical Consultants Ltd.

Main site address: 1 Hashoftim St., Herzliya 4644708, Israel

Valid from: 06.12.2019

Until: 05.12.2021

The organization was assessed by the Israel Laboratory Accreditation Authority (ISRAC) and found to be worthy of accreditation to the detailed schedule attached.

The schedule is an integral part of this certificate and is numbered with the above certificate number.

Accreditation demonstrates technical competence and operation of an internationally recognized quality management system.

The organization accredited by ISRAC complies with the standards/requirements mentioned above, meets the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically competent results. This accreditation is granted in accordance with the requirements of ISO/IEC 17011:2017, and entails periodic surveillance and reassessment by ISRAC to ensure that the organization continues to comply with the accreditation requirements.

The accreditation is valid provided that the organization continues to meet the criteria as laid down by ISRAC.

This certificate does not constitute an approval in accordance with article 12 of the standard law.

Etty Feller
General Manager
Israel Laboratory Accreditation Authority

Date of first accreditation: 06.12.2009

Date of signature 18/07/2019

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Name and Address:

Laboratory name M. G. Acoustical Consultants Ltd
Address 1 Hashoftim St., Herzliya 4644708, Israel
Phone +972-9-9553858
Fax +972-9-9541131
E-Mail mg@mem-gimel.com
www.mem-gimel.com

Site: P or T or M , P-Permanent, T-Temporary, M-Mobile

A permanent (P) or temporary (T) place, or a stationary or mobile (M) facility, at or from which the organization performs activities forming part of its scope of accreditation, starting from sampling to final issuance of a report or certificate and / or quality system activities. A temporary (T) site is a site established under the responsibility of an accredited permanent site. All activities performed at a temporary site are the responsibility of the permanent site. An outdoors work is also considered to be a temporary site. Temporary site will be a site that involves work for special project and the activity will be defined in time (up to 2 years).

Type of Scopes: A- Fixed, C- Flexible scope in analytical tests : Type of matrix, analytes, experimental systems and/or analytical characteristics may be subject to changes, in accordance with the laboratory's approved and documented procedures. For details, please refer to the list of Accredited Tests, available from the laboratory upon request.



Item	Scope Type	Site	Materials / Products Tested	Types of Test / Properties Measured	Standard / Method	Opinion and Interpretation	Remarks		
Group of products: Acoustics - Industrial Products and Raw Materials					משפחת מוצרים: מוצרי תעשייה לרבות חומרי גלם לתעשייה - אקוסטיקה				
Physical and Engineering Testing- Building Sound Measurement from Outside Noise Source and Inside Noise Source					בדיקות פיזיקליות והנדסיות מדידות רעש במבנה ממקור רעש חיצוני למבנה ובתוך המבנה				
1	A	T	Sound pressure level caused by lifts and sanitation installations	מפלס לחץ הקול הנגרם ממעליות ומתקני תברואה.	Sound Pressure Level	מפלס לחץ הקול	SI 1004 part 3 SI 1418 SI 1004 part 4	√	From >23.8 db. Ref to $2 \cdot 10^{-5}$ Pa Result are compared to permitted values in SI 1004 Part 3, SI 1418 and SI 1004 part 4 SI= Standard of Israel
2	A	T	Noise inside buildings that are created by noise sources outside the building	רעש במבנה הנוצר ממקור רעש מחוץ למבנה.	Sound Pressure Level	מפלס לחץ הקול	Israel regulation of annoyance (unreasonable noise), 1990 תקנות למניעת מפגעים (רעש בלתי סביר) התש"ן 1990	√	From >23.8 db. Ref to $2 \cdot 10^{-5}$ Pa Result are compared to permitted values according to Israel regulation of annoyance (unreasonable noise), 1990

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Group of products: Acoustics - Industrial Products and Raw Materials					משפחת מוצרים: מוצרי תעשייה לרבות חומרי גלם לתעשייה - אקוסטיקה			
Physical and Engineering Testing-Sound isolation, structural elements					בדיקות פיזיקליות והנדסיות בידוד קול, אלמנטים במבנה			
3	A	T	Building elements: façades, windows אלמנטי בנין: חזיתות, חלונות.	Airborne sound insulation	ערך הבידוד האקוסטי מפני קול נישא באוויר של אלמנטי חזית בבדיקות באתר SI 1034 part 5 SI 985 part 1 ISO 16283 part 3	√	Result evaluated in accordance to SI 985 Part 1 Based on : ISO 717 Part 1.	
4	A	T	Building elements: floors אלמנטי בנין: רצפות.	Impact sound insulation	ערך הבידוד האקוסטי מפני קול הולם של אלמנטי בניין בבדיקות באתר SI 1034 part 7 SI 985 part 2 ISO 16283 part 2	√	Result evaluated in accordance to SI 985 Part 2, Based on: ISO 717 Part 2, and compared to permitted values in SI.1004 Part 1	
5	A	T	Building elements: walls, floors, doors אלמנטי בנין: קירות, רצפות, דלתות.	Airborne sound insulation	ערך הבידוד האקוסטי מפני קול נישא באוויר של אלמנטי בניין בבדיקות באתר SI 1034 part 4 SI 985 part 1 ISO 16283 part 1	√	Result evaluated in accordance to SI 985 Part 1, Based on: ISO 717 Part 1, and compared to permitted values in SI.1004 Part 1	

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