



ISO/IEC 17025:2017

מעבדות כיוול

תעודת הסמכה מס' 270

מעבדת מכשור אכיפה - אגף התנועה, משטרת ישראל

כתובת אתר ייחוס: רח' אשלגן 13, קריית גת, 8211801

עד יום: 16.04.2027

בתוקף מיום: 20.11.2024

הארגון נבדק ונבחן על ידי הרשות הלאומית להסמכת מעבדות (להלן הרשות) 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 מעלה. 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. הרשות חתומה על הסכם הכרה רב צדדי (MLA) מול ארגון European Accreditation Cooperation (EA).

תעודה זו אינה מהווה אישור לפי סעיף 12 לחוק התקנים.

אתי פלר
מנכ"ל

הרשות הלאומית להסמכת מעבדות

תאריך הסמכה ראשון: 17.04.2013



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Calibration Laboratory

ISO/IEC 17025:2017

Accreditation Certificate No. 270

**Equipment Enforcement Laboratory – Traffic Department, Israel
Police**

Main site address: 13 Ashlagan St., Kiryat Gat, 8211801, Israel

Valid from: 20.11.2024

Until: 16.04.2027

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. ISRAC is an EA-MLA (European Accreditation Cooperation Multi-Lateral Agreement) signatory.

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

Date of first accreditation: 17.04.2013

**Etty Feller
General Manager
Israel Laboratory Accreditation Authority**

Date of signature 24.11.2024

Page No. 2 of: 7



Name and Address:

| | |
|-------------------|--|
| Organization Name | Equipment Enforcement Laboratory – Traffic Department, Israel Police |
| Address | 13 Ashlagan St., Kiryat Gat, Israel |
| Phone | +972-8-6627475 |
| Fax | +972+972-8-9770166 |
| E-Mail | callab270@gmail.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 | Measurand Instrument, Gauge | Range [Including margins] (Does not include margins) | Uncertainty of Measurement ¹ | Reference Documents | Remarks |
|---|------------|------|-----------------------------|--|---|------------------------|--------------------|
| Calibration - Legal Metrology for Mechanical Quantities - Traffic Speed Detectors | | | | | כיוול - מטרולוגיה חוקית בדבר גדלים מכניים - מד מהירות תנועה | | |
| 1 | A | P | Traffic speed, | Rec [40 to 300] km/h | 1.0 km/h | AS4691.2 section 2.2.3 | Standard Operation |
| 2 | A | P | Laser instruments for the | App [40 to 160] km/h | 0.98 km/h | (b,c) | Procedure |
| 3 | A | P | measurement of the speed of | App (160 to 300] km/h | 1.3 km/h | | 270-33 |
| 4 | A | P | vehicles | Receding 40 km/h | 0.89 km/h | | UltraLyte LR B |
| 5 | A | P | | Receding 80 km/h | 1.0 km/h | | Rec - Receding |
| 6 | A | P | | Receding 120 km/h | 0.99 km/h | | App - Approaching |
| 7 | A | P | | Receding 160 km/h | 0.87 km/h | | |
| 8 | A | P | | Receding 240 km/h | 0.88 km/h | | |
| 9 | A | P | | Receding 300 km/h | 0.87 km/h | | |
| 10 | A | P | | Approaching 40 km/h | 0.94 km/h | | |
| 11 | A | P | | Approaching 80 km/h | 0.93 km/h | | |
| 12 | A | P | | Approaching 120 km/h | 0.98 km/h | | |
| 13 | A | P | | Approaching 160 km/h | 0.95 km/h | | |
| 14 | A | P | | Approaching 240 km/h | 1.3 km/h | | |
| 15 | A | P | | Approaching 300 km/h | 1.2 km/h | | |



Department: Calibration Laboratory

ISO/IEC 17025: 2017

Accreditation No. 270

| Item | Scope Type | Site | Measurand Instrument, Gauge | | Range [Including margins] (Does not include margins) | Uncertainty of Measurement ¹ | Reference Documents | Remarks | |
|--|------------|------|---|--|--|--|------------------------------------|--|-----------|
| Calibration – Legal Metrology for Mechanical Quantities –Traffic Speed Detectors | | | | | | כיוול – מטורולוגיה חוקית בדבר גדלים מכניים - מד מהירות תנועה | | | |
| 16 | A | P | Traffic speed, Direct radar instruments for the measurement of the speed of vehicles | מהירות כלי רכב, מכ"ם למדידת מהירות כלי רכב (ממא"ל) | Static | | AS2898.2 Parts 2.2.3, 2.5.2 (a) | Standard Operation Procedure 270-35 BEE III Rec - Receding App - Approaching | |
| 17 | A | P | | | Rec/App [40 to 80] km/h | | | | 0.58 km/h |
| 18 | A | P | | | Rec (80 to 240] km/h | | | | 0.62 km/h |
| 19 | A | P | | | App (80 to 240] km/h | | | | 0.63 km/h |
| 20 | A | P | | | Receding 40 km/h | | | | 0.58 km/h |
| 21 | A | P | | | Receding 80 km/h | | | | 0.58 km/h |
| 22 | A | P | | | Receding 120 km/h | | | | 0.59 km/h |
| 23 | A | P | | | Receding 160 km/h | | | | 0.60 km/h |
| 24 | A | P | | | Receding 240 km/h | | | | 0.62 km/h |
| 25 | A | P | | | Approaching 40 km/h | | | | 0.58 km/h |
| 26 | A | P | | | Approaching 80 km/h | | | | 0.58 km/h |
| 27 | A | P | | | Approaching 120 km/h | | | | 0.59 km/h |
| 28 | A | P | | | Approaching 160 km/h | | | | 0.60 km/h |
| | | | | | Approaching 240 km/h | | | | 0.63 km/h |
| | | | | | Moving | | | | |
| 29 | A | P | | | [40 to 240] km/h | | | | 0.63 km/h |
| 30 | A | P | | | 45 km/h | | | | 0.63 km/h |
| 31 | A | P | | | 105 km/h | | | | 0.63 km/h |



Department: Calibration Laboratory

ISO/IEC 17025: 2017

Accreditation No. 270

| Item | Scope Type | Site | Measurand Instrument, Gauge | | Range [Including margins] (Does not include margins) | Uncertainty of Measurement ¹ | Reference Documents | Remarks |
|---|------------|------|---|---|--|---|-------------------------------|---|
| Calibration – Legal Metrology for Chemical Quantities - Alcohol Breathanalyzers | | | | | | כיוול – מטרוולוגיה חוקית בדבר גדלים כימיים - מכשירים למדידת אלכוהול באוויר נשוף | | |
| 32 | A | P | Mass concentration of alcohol, Evidential breath analyzers | ריכוז אלכוהול, מכשירי למדידת ריכוז אלכוהול (בנשיפה ינשוף) | [0.09 to 0.11] mg/L | 2.6 µg/L | OIML R126 SI 5140 Part 2.2 | Standard Operation Procedure 270-39 Drager |
| 33 | A | P | | | (0.11 to 0.44] mg/L | 5.2 µg/L | | |
| 34 | A | P | | | (0.44 to 0.77] mg/L | 9.6 µg/L | | |
| 35 | A | P | | | (0.77 to 1.65] mg/L | 22 µg/L | | |
| 36 | A | P | | | 0.10 mg/L* | 2.6 µg/L | | * Nominal value. Actual value may be in the margins of ±10% of nominal value |
| 37 | A | P | | | 0.24 mg/L* | 3.2 µg/L | | |
| 38 | A | P | | | 0.4 mg/L* | 5.2 µg/L | | |
| 39 | A | P | | | 0.7 mg/L* | 9.6 µg/L | | |
| 40 | A | P | | | 1.5 mg/L* | 22 µg/L | | |



| Item | Scope Type | Site | Measurand Instrument, Gauge | | Range [Including margins] (Does not include margins) | Uncertainty of Measurement ¹ | Reference Documents | Remarks |
|---|------------|------|--|--------------------------|--|--|---------------------|--|
| Calibration – Mechanical Quantities -Accelerometers | | | | | | כיוול – גדלים מכניים - מדי תאוצה | | |
| 41 | A | P | Acceleration Acceleration and braking meter | תאוצה מד תאוצה ובלימה | +9.794 m/s ² -9.794 m/s ² | 0.027 m/s ² 0.027 m/s ² | ISO 16063-16 | Calibration by comparison to gravitational acceleration UUT – Vericom Standard Operation Procedure 270-38 |

¹⁾ The uncertainty covered by the CMC expressed as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95 %.