



תעודת הסמכה מס' 262

אפקון טכנולוגיות מים שותפות מוגבלת

כתובת אתר ייחוס: קיבוץ דורות 7917500

עד יום: 05.11.2026

בתוקף מיום: 06.06.2024

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 (EA) European Accreditation Cooperation.

תעודה זו אינה מהווה אישור לפי סעיף 12 לחוק התקנים.

תאריך הסמכה ראשון: 06.11.2017

אתי פלר
מנכ"ל

הרשות הלאומית להסמכת מעבדות



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Calibration Laboratories

ISO/IEC 17025:2017

Accreditation Certificate No. 262

Afcon Water Technologies - Limited Partnership

Main site address: Kibutz Dorot ,7917500, Israel

Valid from: 06.06.2024

Until: 05.11.2026

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: 06.11.2017

Etty Feller
General Manager
Israel Laboratory Accreditation Authority

Date of signature 03/02/2025

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Name and Address:

Organization name	Afcon Water Technologies - Limited Partnership
Address	Kibutz Dorot, 7917500, Israel
Phone	+972 4-234-7488
Fax	-08-6808001
E-mail (contact person)	mosheg@afcon.co.il

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.

Department: Calibration Laboratory ISO/IEC 17025: 2017

Accreditation No. 262

Item	Scope Type	Site	Measurand, Instrument, Gauge	Range [Including margins] (Does not include margins)	Uncertainty of Measurement ^{1,2}	Reference Document	Remarks
Calibration - Large Volume Volumetric Instruments					כיוול - כיוול מכשירים וולומטריים - נפחים גדולים		
1	A	P	Volume passed, Water, Water meters,	נפח זרימה, מים, מדי מים,	Flow rate [10 l/h to 70 l/h] Volume [10 l to 100 l]	0.4 %	Test Bench 5,6 מבדקות 5, 6
2	A	P	Diameter DN15 – DN25	קוטר DN15 – DN25	Flow rate (70 l/h to 280 l/h) Volume [20 l to 100 l]	0.3 %	Optical Reading, Start Stop Method Reference to volume tank
3	A	P			Flow rate (280 l/h to 5000 l/h) Volume 100 l	0.4 %	
4	A	P			Flow rate [10 l/h to 70 l/h] Volume 3 l	0.5 %	
5	A	P			Flow rate (70 l/h to 280 l/h) Volume 5 l	0.5 %	Optical Reading, Dynamic Method Reference to flow meter
6	A	P			Flow rate (280 l/h to 5000 l/h) Volume 20 l	0.5 %	
7	A	P			Flow rate [70 l/h to 450 l/h] Volume [50 l to 500 l]	0.6 %	
8	A	P	Diameter DN40 – DN50	קוטר DN40 – DN50	Flow rate (450 l/h to 3000 l/h) Volume [50 l to 500 l]	0.4 %	Manual Reading, Start Stop Method Reference to volume tank
9	A	P			Flow rate (3 m³/h to 16 m³/h) Volume [300 l to 500 l]	0.3 %	

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 %.

²⁾ According to Regulator requirements based on reference document ISO 4064 / SI 4064, the uncertainty of the measured actual volume does not include a contribution from the tested water meter.