



ISO/IEC 17025:2017

מעבדות כיוול

תעודת הסמכה מס' 243
ג'י פלו פתרונות כיוול בע"מ
כתובת אתר ייחוס: המגן 6, הוד השרון, 4530906

עד יום: 13.12.2025

בתוקף מיום: 27.06.2023

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: 14.12.2009



הרשות הלאומית להסמכת מעבדות
Israel Laboratory Accreditation Authority

Calibration Laboratories

ISO/IEC 17025:2017

Accreditation Certificate No. 243
G flow Calibration Solution Ltd.

Main site address: 6 Hamagen, St. Hod Hasharon , 4530906 , Israel

Valid from: 27.06.2023

Until: 13.12.2025

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: 14.12.2009

Etty Feller
General Manager
Israel Laboratory Accreditation Authority

Date of signature 27/06/2023

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Name and Address:

Organization name	G Flow Calibration Solutions Ltd.
Address	6 Hamagen St. Hod Hasharon, 4530906, Israel
Phone	+972-52-5772250
Fax	+972-9-7447720
E-mail (contact person)	GF2368@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 Document	Remarks
Calibration – Physical Quantities - Liquid and Air Flow					כיוול - גדלים פיזיקליים - זרימה, נוזל ואוויר		
1	A	P	Gas mass flow rate, Gas mass flow rate meter	[1.2. mg/min to 12 mg/min]	1 % + 0.06 mg/min	Manufacturer instructions CPGFG-2	These mass flow rate values may be converted to other units by taking into account relevant reference conditions
2	A	P		(12 mg/min to 10 g/min)	1 %		
3	A	P		(10 g/min to 5 kg/min)	0.8 %		
4	A	T	Gas mass flow rate, Gas mass flow rate meter	[1.2. mg/min to 12 mg/min]	1 % + 0.06 mg/min	CPGFLG-3	In-house procedure
5	A	T		(12 mg/min to 10 g/min)	1 %		
6	A	T		(10 g/min to 40 kg/min)	0.8 %		
7	A	T		(40 kg/min to 80 kg/min)	0.8 % + 0.01 kg/min		
8	A	P;T	Gas volume flow rate, Gas volume flow rate meter	[10 mL/min to 30 L/min]	1 %	CPGFG-1	Calibration by means of Piston prover
9	A	P	Liquid mass flow rate, Liquid mass flow rate meter	[5 g/min to 30 g/min]	0.5 %	ISO 10790 CPGFL-2	Calibration by means of weighing Uncertainty values stand for Coriolis flow meters. Other meters may have higher uncertainty values
10	A	P		(30 g/min to 200 kg/min)	0.03 %		
11	A	T		[5 g/min to 30 g/min]	0.5 %		
12	A	T		(0.03 kg/min to 200 kg/min)	0.03 %		
13	A	T	(200 kg/min to 1200 kg/min)	0.05 %	CPGFLG-3 CPGFL-1	In-house procedure	
14	A	T	(1200 kg/min to 2400 kg/min)	0.1 % + 0.01 kg/min			
15	A	P	Liquid volume flow rate, Liquid volume flow rate meter	[5 mL/min to 30 mL/min]	0.7 %	Manufacturer instructions CPGFL-1	Calibration by means of Coriolis flow meter
16	A	P		[30 mL/min to 750 L/min]	0.1 %		
17	A	T	Liquid volume flow rate, Liquid volume flow rate meter	[5 mL/min to 30 mL/min]	0.7 %	Manufacturer instructions CPGFL-1	Calibration by means of Coriolis flow meter
18	A	T		[30 mL/min to 1200 L/min]	0.1 %		



Item	Scope Type	Site	Measurand, Instrument, Gauge	Range [Including margins] (Does not include margins)	Uncertainty of Measurement ¹	Reference Document	Remarks
Calibration – Physical Quantities - Liquid and Air Flow					כיוול - גדלים פיזיקליים - זרימה, נוזל ואוויר		
19	A	T		[1200 L/min to 2400 L/min]	0.1 % + 0.01 L/min	CPGFLG-3 CPGFG-2	In-house procedure
20	A	P	Liquid mass flow rate, Liquid mass flow rate meter	[5 g/min to 30 g/min]	0.7 %	Manufacturer instructions	Calibration by means of Coriolis flow meter
21	A	P		[30 gr/min to 750 kg/min]	0.1 %	CPGFL-1	
22	A	T	Liquid mass flow rate, Liquid mass flow rate meter	[5 g/min to 30 g/min]	0.7 %	Manufacturer instructions	Calibration by means of Coriolis flow meter
23	A	T		[30 g/min to 1200 kg/min]	0.1 %	CPGFL-1	



Item	Scope Type	Site	Measurand, Instrument, Gauge	Range [Including margins] (Does not include margins)	Uncertainty of Measurement ¹	Reference Document	Remarks
Calibration – Large Volume Volumetric Instruments					כיוול – כיוול מכשירים וולומטריים – נפחים גדולים		
24	A	P	Liquid mass collected, Weighing tanks, standard vessels	מסת נוזלים צבורה, מכלי שקילה, כלים סטנדרטיים [1 kg to 1500 kg]	0.04 %	Manufacturer recommendations CPGFT-1	Calibration by means of Coriolis flow meter
25	A	T	Liquid mass collected, Weighing tanks, standard vessels	מסת נוזלים צבורה, מכלי שקילה, כלים סטנדרטיים [1 kg to 50000 kg]	0.04 %	CPGFL-1	
26	A	P	Liquid volume passed, Storage tanks, provers, standard vessels	נפח נוזלים שזרמו, מכלי אחסון ונפח, כלים סטנדרטיים [1 L to 1500 L]	0.06 %		Calibration by means of Coriolis flow and density meter
27	A	T	Liquid volume passed, Storage tanks, provers, standard vessels	נפח נוזלים שזרמו, מכלי אחסון ונפח, כלים סטנדרטיים [1 L to 5000 L]	0.06 %		
28	A	T	Liquid volume passed, Storage tanks, provers, standard vessels	(5000 L to 50000 L)	0.14 %		

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 %.