

10.15 Scope of Accreditation

Issue No: 1/ Issue Date: 08-03-2021
File Manager: Munerah Aldurehim

Calibration Laboratory Accreditation ACL 0018

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

King Abdul Aziz Medical City, Riyadh	
<u>Address.</u> Khashm Al-Aan Riyadh 11426 (MC 1122)	Contact: Monzer Fares El-Safdi Tel: 0562068570 Fax: Email: ELSAFDIMO@NGHA.MED.SA Web Address:

Locations where calibration activities covered by the above Accreditation Standard are undertaken

1- <u>address:</u> Khashm Al-Aan, Riyadh 11426 (MC 1122)
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For the following scope:

Scope:

1. Calibration

1.13 Volumetric Equipment

1.13.01 Volumetric Glassware

Scope details are as follows:

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Calibration field 1: Volume

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *
Volume	1 µL	0.05 µL	ISO 8655/ QCLAB -IPP - 007 / 7010-01-06-6010	Volumetric Glassware	P
	5 µL	0.075 µL			
	10 µL	0.15 µL			
	50 µL	0.5 µL			
	100 µL	1 µL			
	500 µL	5 µL			
	1000 µL	10 µL			
	2500 µL	15 µL			
	5000 µL	20 µL			

*: Put only 'P', 'S' or 'P and S'

**Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMC's represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of k = 2. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

Note: the text in blue indicates the new scope OR update in the Edition of a method in this issue of the scope of accreditation.

Log of Suspended Scopes:

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ACCREDITED
CALIBRATION
ISO/IEC 17025:2017
No. ACL 0018

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *	Date Suspended	Date Reinstated

Log of Withdrawn Scopes:

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *	Date Withdrawn

END

This conformity assessment body (CAB) is recorded as issuing GAC accredited certificates to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen