



ACCREDITATION CERTIFICATE

**Inspection Body
No. AIB 0092**

Arabian Calibration Dev. Rep. Co. LLC Sole Proprietorship

Industrial Area 13, Near Rameez Hyper Market, Along E311 Road, Sharjah, UAE

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17020:2012: "Conformity assessment -- Requirements for the operation of various types of bodies performing inspection"

This accreditation demonstrates technical competence for a defined scope, as detailed in and at the locations specified in the scope of accreditation to this certificate, and management system requirements that are necessary for it to consistently deliver technically valid inspection results. (refer to joint ISO-ILAC-IAF communiqué September 2013).

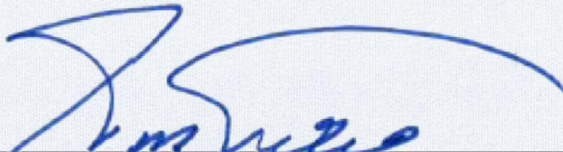
The accreditation scope to this certificate is an essential accreditation document and from time to time may be revised and reissued by the GCC Accreditation Center. The most recent issue of the scope of accreditation which bears the same accreditation number as this certificate, is available from the GAC website www.gcc-accreditation.org

The accreditation is subject to continuing conformity with GAC Accreditation requirements and the status of accreditation can be checked in the GAC's website to confirm the validity of this accreditation.

Issue Date: 12 February 2025

Internal project number: AC0215-3
Initial Accreditation Date: 12.2.2025

AC 10.12 v1.1


Director General, GCC Accreditation Center.



10.17 Scope of Accreditation

Issue No: 1/ Issue Date: 12th Feb 2025
File Manager: Hamza Khan

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"Conformity assessment requirements for the operation of various types of bodies performing inspection"

Arabian Calibration Dev. Rep. Co. LLC Sole Proprietorship – Type A	
Address: Industrial Area 13, Near Rameez Hyper Market, Along E311 Road, Sharjah, UAE P.O Box No. 24650	Contact: Mr. Eby Joy Tel: +971 6 5345747/+971 552210154 Fax: +971 6 5345727 Email: qc@arabcal.com Web Address: www.arabcal.com

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

1- Industrial Area 13, Near Rameez Hyper Market, Along E311 Road, Sharjah, UAE

For the following scope:

Scope:

10.17 Scope of Accreditation

Issue No: 1/ Issue Date: 12th Feb 2025
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GAC



ACCREDITED

INSPECTION

ISO/IEC 17020:2012

No. AIB 0092

30. Inspection:

30.2 Industrial Equipment and Machinery

30.2.01 Pressure Equipment

30.3 Manufacturer goods

30.3.02 Electrical safety

30.10 Inspection of processes

30.10.5 Cleanliness

30.10.6 Contamination

Scope details are as follows

10.17 Scope of Accreditation

Issue No: 1/ Issue Date: 12th Feb 2025
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ACCREDITED
INSPECTION
ISO/IEC 17020:2012
No. AIB 0092

Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications
Product - Pressure equipment	Safety Valve (Pressure relief and Pressure safety valves)	Initial and periodic inspections 01. Set Pressure Test 02. Reseat Pressure 03. Leak Test and Body Test	API STD 527 : 2020
Product - Pressure equipment	Control Valves	Initial and periodic inspections 01. Shell Test 02. Backseat Test 03. Low pressure closure 04. High pressure closure	API Std 598:2023, Eleventh Edition
Product - Pressure Equipment	Pressure Vessels, Air receiver tanks, Air compressors	Initial and periodic inspections 01. Pressure Testing (Hydrotest and Pneumatic test)	ASME Section VIII, Div 1 (UG 99, UG 100):2023; NBIC Part 2:2023
Product - Electrical Distribution system and Equipment Inspection	Electrical Equipment	Initial and periodic inspections 01. PAT Testing	AS/NZS 3760:2022

10.17 Scope of Accreditation



ACCREDITED
INSPECTION
 ISO/IEC 17020:2012
 No. AIB 0092

Issue No: 1/ Issue Date: 12th Feb 2025
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Product - Containment Devices	Biosafety Cabinet Class I Class II A1 Class II A2 Class II B1 Class II B2	Inservice inspection 01. Airflow test 02. Airflow direction test and visualization 03. Filter integrity test 04. Airborne particle count test 05. Noise monitoring 06. Light monitoring 07. Electrical safety test	-NSF/ANSI 49:2024 -EN12469:2000 -ISO 14644-3:2019
Product - Containment Devices	Laminar Flow Hood Vertical Horizontal	Inservice inspection 01. Airflow velocity 02. Smoke pattern test 03. HEPA filter Leak test 04. Airborne particle count 05. Noise Level 06. Light Level 07. Electrical safety test	-ISO 14644-3:2019 -IEST-RP-CC002.4:2016
Product - Containment Devices	Chemical Fume Hood Ducted Ductless (recirculating)	Inservice inspection 01. Cross draft velocity test 02. Face Velocity test 03. Sash alarm verification 04. Smoke pattern test 05. Light intensity test 06. Noise Level test	- ANSI/ASHRAE Standard 110-2016

10.17 Scope of Accreditation

Issue No: 1/ Issue Date: 12th Feb 2025
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ACCREDITED
INSPECTION
ISO/IEC 17020:2012
No. AIB 0092

<p>Product - Containment Devices</p>	<p>Isolator Cabinet</p>	<p>Inservice inspection 01. Main airflow velocity test 02. Main work zone chamber airborne chamber particle counter test 03. Pass through air chamber particle count test 04. HEPA filter leak test 05. Chamber pressure test 06. Airflow smoke pattern test 07. Electrical safety test 08. Light intensity test</p>	<p>-CETA CAG-002:2008 -ISO 14644-7:2004</p>
<p>Product - Clean room</p>	<p>Clean Room Class 7 -Sterile Compounding Facilities -Operation Theater -Isolation protective room -Intravenous fluid rooms IVF -Hospital room listed in ASHRAE 170 -Control Environment Laboratory -Control Environment (Air borne Infection Isolation Room) -Protective Environment room</p>	<p>Inservice inspection 01. Airborne particle count 02. Airflow test (Air change per hour) 03. Air pressure difference test 04. Installed filter system leakage test 05. Airflow direction test and visualization 06. Temperature test 07. Humidity test 08. Noise Measurement 09. Light Measurement</p>	<p>- ISO 14644-1:2015 - ISO 14644-3:2019 - ANSI/ASHRAE/ASHE 170:2021</p>

10.17 Scope of Accreditation



ACCREDITED
INSPECTION
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 No. AIB 0092

Issue No: 1/ Issue Date: 12th Feb 2025
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Product - Clean Room	Clean Room Class 8	Inservice inspection	
	-Sterile Compounding Facilities	01. Airborne particle count	
	-Operation Theater	02. Airflow test (Air change per hour)	
	-Isolation protective Room	03. Air pressure difference test	
	-Intravenous Fluid Rooms IVF	04. Installed filter system leakage test	- ISO 14644-1:2015
	-Hospital Room Listed in ASHRAE 170	05. Airflow direction test and visualization	- ISO 14644-3:2019
	-Control Environment Laboratory	06. Temperature test	
	-Control Environment (Air borne Infection Isolation Room)	07. Humidity test	
	-Protective Environment Room	08. Noise Measurement	
		09. Light Measurement	

Note: the text in blue indicates the new scope OR update in the Edition of a ref. standard, regulations or internal procedure in this issue of the scope of accreditation.

Log of Suspended Scopes:

Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications	Date Suspended	Date Reinstated

Issue No: 1/ Issue Date: 12th Feb 2025
File Manager: Hamza Khan

Log of Withdrawn Scopes:

Inspection Category	Items of inspection	Type of inspection	Reference standards / Regulations / Internal Procedure/Client Specifications	Date Withdrawn

END

Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation - <https://www.gac.org.sa/en/>