



ACCREDITATION CERTIFICATE

LB-CAL-065

Emirates International Accreditation Centre

has accredited

WIMPEY LABORATORIES L.L.C

Al Quoz Industrial Area-1

Dubai-United Arab Emirates

In accordance with the requirements of

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

to undertake the calibration in the attached accreditation scope

This Accreditation is invalid without the attached accreditation scope and shall remain in force within the validity period printed below, subject to continuing compliance with the requirements of the accreditation criteria.

Validity: 21-09-2021 to 30/05/2024

Initial Accreditation Date: 31/05/2018




CHIEF EXECUTIVE OFFICER
APPROVAL



Accreditation Scope

LB-CAL-065

Wimpey Laboratories L.L.C

Al Quoz Industrial Area-1

Dubai-United Arab Emirates

Date: 18-05-2022

Valid to: 30-05-2024

Accreditation History			
Scope	Issue No.	Details	Date
Temperature	7	Change in the title of the calibration method	18-05-2022
Balance	5	Re-issued due to change the name of the laboratory (which was formerly known as Wimpey Laboratories)	21-09-2021
Temperature	6		
Pressure	4		
Balance	4	Renewal accreditation and minor changes in some ranges/ CMC values	10-06-2021
Temperature	5		
Pressure	3		
Balance	3	Certificate validity (21/10/2019 to 30/05/2021) was extended for 6 months	31/05/2021
Temperature	4		
Pressure	2		
Temperature	3	Modification in CMC Values	15/06/2020
Balance	2	Extension in scope and first issuance under the name of EIAC (which was formerly known as DAC)	17/10/2019
Temperature	2		
Pressure	1		

Accreditation Scope

Balance Calibration

LB-CAL-065

Wimpey Laboratories L.L.C

Al Quoz Industrial Area-1

Dubai-United Arab Emirates

Issue no.: 05

Date: 21-09-2021

Valid to: 30-05-2024

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)*	Location
Weighing Scale	WC-IP-01 based on ASTM E898:1988 using with F1 and F2 class weights	0 to 200 g	0.20 mg	Customer Premises
		>200 g to 300 g	0.30 mg	
		>300 g to 3000 g	0.10 g	
		>3 kg to 12 kg	0.2 g	
		>12 kg to 20 kg	0.23 g	
		>20 kg to 32 kg	0.4 g	
Weighing scale	WC-IP-14 based on Euramet cg-18 using with M1 class weight	>32 kg to 500 kg	26.0 g	Customer Premises

* Calibration and Measurement Capability (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. Calibration and Measurement Capabilities 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.

Accreditation Scope
Temperature Calibration

LB-CAL-065

Wimpey Laboratories L.L.C

Al Quoz Industrial Area-1

Dubai-United Arab Emirates

Issue no.: 07

Date: 18-05-2022

Valid to: 30-05-2024

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)*	Location
Digital Thermometers with resistance sensor	Inhouse method (WC-IP-04A) based on DKD-R 5-1	-20 °C to 0 °C	0.060 °C	Laboratory Premises
		>0 °C to 500 °C	0.77 °C	
Digital Thermometers with thermocouple sensor	Inhouse method (WC-IP-04) based on EURAMET/cg-08/v.01	-20 °C to 100 °C	1.0 °C	
		>100 °C to 500 °C	1.5 °C	
Chiller/Freezer (9 points)	Inhouse method (WC-IP-05) based on DKD-R 5-7	-20 °C to 20 °C	2.7 °C	Customer Premises
Incubators (9 points)		>20 °C to 70 °C	0.47 °C	
Oven (9 points)		50 °C to 200 °C	1.5 °C	

* Calibration and Measurement Capability (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. Calibration and Measurement Capabilities 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.

Accreditation Scope

Pressure Calibration

LB-CAL-065

Wimpey Laboratories L.L.C

Al Quoz Industrial Area-1

Dubai-United Arab Emirates

Issue no.: 04

Date: 21-09-2021

Valid to: 30-05-2024

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)*	Location
Pneumatic Pressure Gauge	WC-IP-09 based on DKD- R 6-1:2014. Using digital pressure gauge as a standard	0 to 1.4 MPa	12 kPa	Laboratory/ Customer Premises
		>1.4 MPa to 7 MPa	24 kPa	

* Calibration and Measurement Capability (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. Calibration and Measurement Capabilities 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.