

Calibration Certificate

Al Takamul Yard North Rumailah, Iraq

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Date of Issue

July 1, 2024

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REQUEST NUMBER	: Loading Note : By Mail	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00287	Name	: Halliburton Worldwide Iraq (HPS)
CERTIFICATE NUMBER	: QC240701-11	Address	: Western Burjesia, Oil Street Zaubair , South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description	: Electronic Balance		
Manufacturer	: ISOLAB		
Model	: NA		
Serial Number	: 19316393		
Range	: 0.00001 g	to	200 g
Calibrated Range	: 0.00001 g	to	200 g
Resolution	: 0.00001 mg		
As found	: In Tolerance		
Calibration Date	: July 1, 2024		
Calibration Due	: June 30, 2025		



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature	:	22 °C	±	2 °C
Relative Humidity	:	15 %RH	±	5 %RH

CALIBRATION METHOD

The above equipment has been calibrated in accordance with international standard Calibration Procedure Euramet cg-18.

The unit under calibration (UUC) was calibrated by direct measurement technique .

TRACEABILITY

The measurements made by Issued by: Quality Control Calibration & Testing Lab., realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC.

REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL #	CALIBRATION DATE	CALIBRATION DUE DATE
Set of Standard Masses (F1)	B4134522809	25 Aug, 2023	24 Aug, 2024

CALIBRATION TEST RESULTS

Calibration Step	Applied Mass	Average Measured Value	Error	Measurement Uncertainty
	g	g	g	± g
1	10.00000	10.00002	0.00002	0.0002
2	50.00000	50.00002	0.00002	0.0002
3	100.00000	100.00002	0.00002	0.0002
4	150.00000	150.00002	0.00002	0.0002
5	200.00000	200.00003	0.00003	0.0002

 Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice.

REMARK (S) :

- ☒ The results are as found (no adjustment done).
☐ The results are post adjustment.

CALIBRATED BY	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 Hussein Alaa	 LAB INCHARGE Asjad Rafiq	


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