

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 13, 2025

Page 1 of 1

Loading Note No	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC-CAL-25264	Name	Halliburton Worldwide IRAQ (TSS)
CERTIFICATE NUMBER	: QC-CAL-25264-06	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Portable Density Meter**
 Manufacturer : Anton Paar
 Model : DMA 35
 Serial Number : **85090262**
 Type : Digital
 Range : 0 to 3.00 g/cm3
 Readability : 0.01 m/s
 Accuracy : ± 0.001 g/cm3
 As found : In Tolerance
 Calibration Date : July 13, 2025



Calibration Due : July 12, 2026

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : $26.0 \pm 2^\circ\text{C}$ Humidity : $40.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1013.0 \pm 10 \text{ hPa}$

CALIBRATION METHOD

Calibration of density meter done by using Air and deionized water, As both air and water have specific density values at specific temperature, Quality control is assure by calibrating the density meter by using the known values of each.

REFERENCE EQUIPMENT USED :

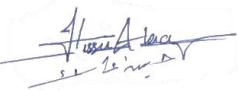
DESCRIPTION	BATCH	SOURCE OF TRACEABILITY	EXPIRY DATE
Deionized Water	7556954	SIMPLY USA	15-Mar-26

CALIBRATION TEST RESULTS

Density Medium	Temperature	Density (g/cm3)	Results
Deionized Water	15.2	0.9996	Pass
Deionized Water	20.80	0.9984	Pass
Deionized Water	25.40	0.9977	Pass
Deionized Water	30.00	0.9966	Pass
Air	22.45	0.0012	Pass

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

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

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



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