

Calibration Certificate

Al Takamul Yard North Rumailah, Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: September 6, 2024

Page 1 of 2

REQUEST NUMBER	: By Mail	APPROVED ONLY APPROVED TARGET QC
JOB NUMBER	: QC/JN/24/00343	
CERTIFICATE NUMBER	: QC240906-09	

CUSTOMER DETAILS

Name : **Halliburton Worldwide IRAQ**
 Department : Sperry
 Address : Western Burjesia, Oil Street, Zubair, South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Insulation Tester**
 Type of Indication : Digital
 Manufacturer : FLUKE
 Model : 1550C
 Serial Number : 2996031
 SAP No. : 300093833



Range

Testing Voltage (DC)	250V - 500V - 1000V	2500V	5000V
Resistance	250 KΩ to		1 TΩ

Calibrated Range

Testing Voltage (DC)	250V - 500V - 1000V
Resistance	250 KΩ to 200 GΩ

As Found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : September 6, 2024
Calibration Due : **September 5, 2025**
 Last Inspection Date : September 11, 2023

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature	:	22 °C	±	2 °C
Relative Humidity	:	40 %RH	±	5 %RH

CALIBRATION METHOD

The above equipment has been calibrated in accordance with QC Calibration Procedure # QC/CP/E/01 Rev. 01
 The deviations of the measurements obtained from UUC with respect to reference standards are determined to obtain the error.

TRACEABILITY

The measurements made by Quality Control Labs, 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	MAKE	MODEL #	SERIAL #	CALIBRATION DATE	CALIBRATION DUE DATE
Multifunction Calibrator	Fluke, USA	5522A	2806902	8/20/2024	8/19/2025
Ref Multimeter	Fluke, USA	8508A	276568089	8/20/2024	8/19/2025
Decade Resistance Box	Corpico	RBB6-B	18F-1093	8/20/2024	8/19/2025



CERTIFICATE OF CALIBRATION

REQUEST NUMBER: By Mail
JOB NUMBER: QC/JN/24/00343

CERTIFICATE NUMBER

QC240906-09

Page 2 of 2

Measurement Data for Resistance at different Voltage Range

Readings on UUC		Readings on Ref. Standard		Error		Uncertainty (2 %)	
GΩ	V	GΩ	V	GΩ	V	± GΩ	V
29.8	250.00	30.00	251.80	0.200	1.800	0.20	1.00
60.2	500.00	60.00	503.70	-0.200	3.700	0.40	2.00
90.9	500.00	90.00	504.20	-0.900	4.200	1.00	2.00
151.6	1000.00	150.00	1004.30	-1.600	4.300	2.00	3.00
201.8	1000.00	200.00	1004.70	-1.800	4.700	4.00	3.00

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.

DEVIATION FROM STANDARD METHOD : None

REMARK (S) : ☒ The results are as found (no adjustment done).
☐ The results are post adjustment.

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

