

# **Calibration Certificate**

Al Takamul Yard North Rumailah, Iraq

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

Date of Issue: Ju	ne 3, 2024			amul Com	Page 1 of 2
REQUEST NUMBER	: By Err	ail		APPROVED	C4H RGE QC
JOB NUMBER	: QC/JN	/24/00226		COLIAL	ITY
CERTIFICATE NUME	BER : QC24	0603-14			OL
CUSTOMER DETAIL	LS			TEST	
Name	: Halliburton World	lwide IRAQ		Engineerings	/
Address	: Western Burjesia, C	il Street, District Z	ubair-South Ir	aq	
Department	: Sperry				
EQUIPMENT IDENT	IFICATION AND SPE	CIFICATIONS			
Description	: Current Sense Res	istor			
Type of Indication	: Digital				
Manufacturer	: Sperry Sun				
Model	: 860599				128 2 2 1 2 1
SAP No.	: 300093752				
Serial Number	: 4506802027 / ZSS3	8888			
Calibrated Range:					
Voltage DC Input	24 V				
Current DC Output	3.42 A				
Resistance	7 Ohm				
Voltage (DC)	0.1 V				
Current (DC)	0.1 A				
As Found	: In Tolerance				
Calibration Date	: June 3, 2024				
Calibration Due	: June 2, 2025	1 Year V	alidity		
Last Calibration	: June 5, 2023				
ENVIRONMENTAL	CONDITIONS DURIN	G TEST			
Ambient Temperature	:	22 °C	±	2 °C	
Relative Humidity	:	40 %RH	±	5 %RH	
CALIBRATION MET	THOD				

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

#### TRACEABILITY

IS0 4001

OHSA

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 EOUIPMENT USED :**

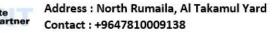
180

DESCRIPTION	MAKE	MODEL #	SERIAL #	CALIBRATION DATE	CALIBRATION DUE DATE
Multifunction Calibrator	Fluke, USA	5522A	2806902	8/25/2023	8/24/2024
Ref Mulitmeter	Fluke, USA	8508A	276568089	8/25/2023	8/24/2024

Corporate









CERTIFICATE NUMBER

QC240603-14

Page 2 of 2

ment

## **CERTIFICATE OF CALIBRATION**

REQUEST NUMBER: JOB NUMBER: By Email QC/JN/24/00226

CALIBRATION TEST RESULTS

### Measurement Data for DC Voltage Zero or Offset Readings of UUC

or DC	vonage					
ings o	f UUC					
	Before Adjustment	After Adjustment	Before Adjustment	After Adjustment	Before Adjustment	After Adjustr
	μV	μV	mV	mV	V	۷
	0	0	0	0	0	

Readings on UUC					
VDC (Input)	A (output)	Ohm (Fixed)	± Uncertainity		
24.00	3.42	7.0	0.05		

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.

None

DEVIATION FROM STANDARD METHOD :

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

	mul Com	
CALIBRATED BY	REVIWED & APPRILLED B CONCHARGE	CLIENT
Mahdi Halim	LAB INCHARGE	







