

CERTIFICATE OF CALIBRATION

RAS-Y-26085006

Certificate No: RAS-Y-26085006	Date: 14/08/2026
Customer: AL-MAYAL Company	
Location: Iraq – Basra	

Equipment Description: Battery Load Bank	
Manufacture: CEG (Custom Electronics Group)	
Serial Number: R20554921	
Model: MDB-II	
Range: Multiple	
Accuracy: As Per Manufacture Specification	Status: Calibrated

Calibration Date: 14/08/2026	Calibration Due: 13/08/2027
-------------------------------------	------------------------------------

Environmental Conditions	
Temperature: (24± 2) °C	Humidity: (25 ± 10) % RH

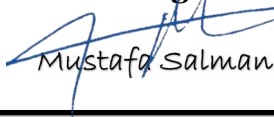
Reference Equipment Details:			
Equipment	Model	Serial No.	Calibration Due
Precision DC Shunt	Vishay VS-300A	VS-300-722	2025-12-10
Digital Multimeter	Fluke 8846A	FL8846-310	2025-11-01
DC Power Supply / Source	Keysight E36312A	KSG-E36-401	2026-01-20
Timer / Chronometer	Time Electronics 5075	TE5075-448	2025-10-15

Test Results:

Parameter	Test Point	Measured Value	Tolerance	Status
DC Voltage Reading	48.00 V	47.98 V	±0.2% + 2 dgt	PASS
DC Voltage Reading	120.00 V	120.1 V	±0.2%	PASS
Load Current Setting	100 A	100.2 A	±1.0 A	PASS
Load Current Setting	200 A	199.8 A	±1.0 A	PASS
Timer Accuracy	60 minutes	60.1 minutes	±1 minute	PASS

End of Test Result

Calibration Engineer Signature:


Mustafa Salman



Instruments or Device Final Status:


QA/QC Manager D.S.A