PROCAL SERVICES SDN. BHD.
199801009597 (465725-K)
2 & 2A, Lorong Perda Utama 12, Bandar Perda,
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Tel: 04-5382 802, 5382 803
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SAMM 218

CERTIFICATE OF CALIBRATION

Certificate No. : PS24119286
Issued By : Procal Services Sdn Bhd

Date of Issue : 02 Aug 2024

Customer : NI MALAYSIA SDN. BHD.
NO.8, LEBUH BATU MAUNG 1,
11960 BAYAN LEPAS PENANG MALAYSIA

Instrument : Platform Scale
Manufacturer : Oriental
Model/Type : 07p
Serial No : 1207517
Capacity : Max: 60kg
Resolution : 0.1 kg
Condition Upon Receiving : Good Physical Condition

Calibration Date : 01 Aug 2024
Recalibration Date Specified By Customer : 01 Aug 2025

Remark : The user should be aware that any numbers of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

Calibration Environment Condition:
Temperature : 24.7 to 25.8 °C
Relative Humidity : 49 to 56 %rh

Condition Upon Returning : The instrument has been calibrated. The results are as follows.

Calibration Method : Internal Calibration Procedure(s) CM F001

Calibration Venue : This Instrument has been calibrated at Company as above

Measurement Uncertainty : The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95% and have a coverage factor of k=2 unless stated otherwise.

Reference Standard(s) Used :

Reference Standard Name	Serial No	Certificate No	Due Date	Accreditation No	Traceability
STD WEIGHT SET	PW001	SM23170695	06 Oct 2024	SAMM 082	NMIM(MY)
STD WEIGHT SET	PW014	SM23185290	30 Nov 2024	SAMM 082	NMIM(MY)

Calibrated By: Muhamad Faiz

Approved Signatory: S.L. Chan

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Technical Information

Calibration Range:	0	to	60	kg	
Unit of Measurement:	kg				

Type of Indicator:	Digital
Resolution:	0.1kg
Readability:	0.1kg

Calibration Results

Nominal Value	Correction		Linearity Error
	Before Adjustment	After Adjustment	
0	0.0	-	
1	0.0	-	
12	0.0	-	
18	0.0	-	
24	0.0	-	
30	0.0	-	0.0
36	0.0	-	
42	0.0	-	
48	0.0	-	
54	0.0	-	
60	0.0	-	

Note: "Correction After Adjustment" is referred unless no value is indicated.

Eccentric Loading Test (Error) (Applied Load = 20kg)	Repeatability (Applied Load = 30kg)
0.0	0.0

Measurement Uncertainty : ± 0.1kg

Note 1: Measured Value=Nominal Value-Correction.

Note 2: Eccentric Loading error: Difference in indicated weight when a sample weight is shifted to various positions on the weighing area of the pan.

Note 3: Repeatability - Ability of an instrument to give identical indication. Perfect repeatability is 0.

Note 4: Linearity Error = Maximum correction value - Minimum correction value

Note 5: The measurement uncertainty is applicable for linearity measurement only.