



## CALIBRATION CERTIFICATE

Certificate No. SBC/CL/2023/001

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Customer Name & Address

CCO/CEMENT PROMUPTI HEAD OFFICE  
 COMPTON BARAKHATI, TELUKU SELINDANG

QMS No.	SBC/2023/001/001
QMS Date	05-10-2023
State of Receipt	05-10-2023
State of Calibration	05-10-2023
Exp. Date for Calibration	31-10-2023
Issue Date	05-10-2023

**Details of Instrument Calibration**

Description	INDUSTRIAL	Make	INDUSTRIAL
Range	0-100g	Model	INDUSTRIAL 01
Resolution	0.01g	Material	PLC
Serial Number	N/A	Operating Range	0-100g
QMS Number	N/A	Condition of IEC	Good
Cal. At	Mechanical Lab	Instrument Location	SARAWAK

**Environmental Condition**

**Calibration Method Used**

Temperature (°C)	25.0	Humidity (%)	55	National / International Standard	ISO 9001:2015
Atmospheric Pressure (kPa)	101.3	Room Temperature (°C)	21.5	Cal Procedure No.	SBC/CL/01/01

**Standard Used**

Sl. No.	Description	Sl. No. / Ed. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Weighing Balance	1012/01	TVC/SPL/2013/2143-01	A&T & CO 202	National Standard	06-10-2024

**Result of Calibration in g**

k Factor: 1.0014

Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (U)
		1	2	3	4	5				
1	0.1	0.14	0.14	0.14	0.14	0.14	0.14	-0.04	0.02	0.07
		0.14	0.14	0.14	0.14	0.14				
2	0.1	0.14	0.14	0.14	0.14	0.14	0.14	-0.04	0.02	0.07
		0.14	0.14	0.14	0.14	0.14				
3	0.1	0.14	0.14	0.14	0.14	0.14	0.14	-0.04	0.02	0.07
		0.14	0.14	0.14	0.14	0.14				

**Remarks**

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- Equipment used for Calibration were calibrated & traceable to National & International Standards.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Calibration Liquid Used: Distilled or Deionized water conforming Grade as specified in IS: 1502.

Calibrated By:

