

CERTIFICATE OF CALIBRATION

Certificate No.: B1-2403022/26

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Customer PMJ TESTING & ENGINEERING CO., LTD. (HEAD OFFICE)
4/4 Soi Laemkratue, Sukhumvit Rd., Noen Phra,
Mueang Rayong, Rayong 21150

Equipment	Crane Scale		
Manufacturer	ZEPER	Model	OCS-XZ-10t
Serial No.	Z23	ID No.	-
Description	Maximum Capacity: 10000 kg Resolution: 5 kg		

Environmental Conditions

Ambient Temperature:	30.5 °C
Relative Humidity:	54 %
Atmospheric Pressure:	-

Calibration Location Aggies 2 Laboratory (LL)

Received Date 24 March 2026

Calibration Date 25 March 2026

Date of Issue 25 March 2026

Condition of Artifacts Used conditions but can be calibrated

Checked by


Act as Technical Manager

Approved by


Managing Director

() (Krisyosl K.)	() (Sakda Y.)
() (Chakorn J.)	() (Onnapa P.)
() (Pongsak H.)	() (Nitiphong K.)
(✓) (Kanung C.)	() (Nonthachai K.)
() (Pramong P.)	() (Noppol P.)

(Dr. Ekachai Puttitwong)

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Reference Method:

- The calibration method used was CP-208 based on UKAS LAB 14
- This certificate can be traceable to the national standards, which is realized the shown measurement units according to the International System of Units (SI Units).

Reference Standard Instruments:

Type	Serial No.	Cert. No.	Due Date	Traceability
Standard Weight 500 kg	12-17	M2511046S	Nov. 9, 2027	TCS
Standard Weight 500 kg	9-11	M2602111S	Feb. 17, 2028	TCS
Standard Weight 500 kg	6-8	M2503094S	Mar. 12, 2027	TCS
Standard Weight 200 kg	5-6	M2503094S	Mar. 12, 2027	TCS
Standard Weight 100 kg	3	I0-1303001/25	Mar. 12, 2027	THC
Standard Weight 500 kg	1-5	M2602065S	Feb. 11, 2028	TCS
Standard Weight 200 kg	1-4	M2602065S	Feb. 11, 2028	TCS
Standard Weight 100 kg	1-2	I0-1602001/26	Feb. 15, 2028	THC

Remark: This certificate is traceable to the International System of Unit (SI Unit) through:

- THC, Thai Heart Calibration Co., Ltd.
- TCS, Thai Calibration Services Co., Ltd.

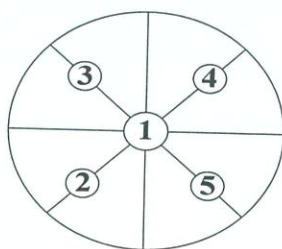
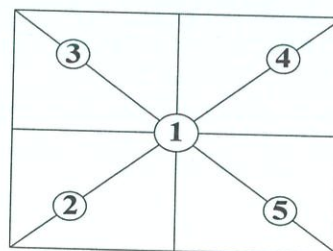
Measurement Results:

- ☒ Without Adjustment
- ☐ After Adjustment

1. Repeatability

Nominal Weight	Standard Deviation of Reading (kg)
10000 kg	0.0

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Measurement Results (Cont.):
2. Off-Center Loading

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Measuring Positions

Measuring Positions	Instrument Reading (kg)	Max. Difference (kg)
1	-	-
2	-	
3	-	
4	-	
5	-	

3. Error of indication from nominal value

Standard Weight (kg)	Instrument Reading (kg)		Correction (kg)	Uncertainty of Measurement (kg)
	Without Adjustment	After Adjustment		
1000	1000	-	0	± 4.1
2000	2000	-	0	± 4.1
3000	3000	-	0	± 4.1
4000	4000	-	0	± 4.1
5000	5000	-	0	± 4.1
6000	6000	-	0	± 4.1
7000	7000	-	0	± 4.1
8000	8000	-	0	± 4.1
9000	9000	-	0	± 4.1
10000	10000	-	0	± 4.1

The above reported uncertainty of measurement is the expanded uncertainty obtained by multiplying the standard uncertainty with the coverage factor $k = 2.00$, providing a level of confidence approximately 95%.

- End of Certificate -