

SERTIFIKAT KALIBRASI
CALIBRATION CERTIFICATE

PT. MERSIFARMA TIRMAKU MERCUSANA
Jl. Raya Pelabuhan Km.18 Cilangkap Desa Cikembar Kec. Cikembar Sukabumi

No. ID : 11.6.22.076
ID Number

No. Sertifikat : 3028/MFG/ENG/KAL/02/26
Certificate Number

Data Alat

Equipment Identification

Nama Alat Ukur : Thermohygrometer Logger
Measuring Instrument

Merk / Type : Testo / 174 H
Brand / Type

No. Seri : 84908004
Serial Number

Kapasitas : Suhu : -20 ~ 70 °C
Capacity rH : 0 ~ 99.9 %

Resolusi : Suhu : 0.1 °C
Resolution rH : 0.1 %

Lokasi Pemakaian : RnD Centre - Depok
Measurement Application Site

Lokasi Kalibrasi : On Site
Calibration Location

Ruang Kalibrasi

Kondisi Ruangan : Suhu : - rH : -
Environmental Condition

Tanggal Kalibrasi : 14 Februari 2026
Date of Calibration

Data Standar

Standard Identification

No. Nama Standar
No. Standard Name

Merk / Type
Brand / Type

No. Sertifikat
Certificate Number

1 Velocicalc

TSI / 9565 - A

09512/GQI-Sert/10/25

Ketelusuran : Hasil kalibrasi yang dilaporkan tertelusur ke PT. Global Quality Indonesia
Traceability The calibration result reported traceable to PT. Global Quality Indonesia

Hasil Kalibrasi

Calibration Result

Koreksi : **No.** **Parameter** **Hasil**
Correction *No.* *Parameter* *Result*

1 Suhu 0.3 °C
2 rH 1.4 %

Ketidakpastian : **No.** **Parameter** **Hasil**
Uncertainty *No.* *Parameter* *Result*

1 Suhu 0.8 °C
2 rH 3.3 %

Disposisi : Alat dapat digunakan
Disposition

Pass ☒

Fail ☐

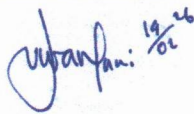
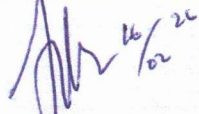
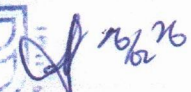


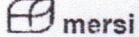
Lampiran Hasil Kalibrasi

Calibration Result Appendix

Parameter Parameter	Hasil Pengukuran Alat Equipment Indication		Hasil Pengukuran Standar Standard Indication		Koreksi Correction	
	Suhu Temp	rH rH	Suhu Temp	rH rH	Suhu Temp	rH rH
2 ~ 8	5.2	88.7	5.5	90.1	0.3	1.4
20	20.1	61.1	20.4	60.2	0.3	-0.9
30	30.4	40.8	30.4	40.3	0.0	-0.5

Sukabumi, 14 Februari 2026

Dilakukan Oleh : Performed By :	Diperiksa Oleh : Checked By :	Disetujui Oleh : Approved By :
 Teknisi Kalibrasi Calibration Technician	 Supervisor Kalibrasi Calibration Supervisor	  Manager QA QA Manager



FORMULIR KALIBRASI ALAT

Tanggal Kalibrasi : 14-02-2026

Kapasitas : Suhu $-20 - 70^{\circ}\text{C}$ RH 0-99.9 %
Ketelitian : Suhu 0.1°C RH 0.1 %

Tempat : On site
Kalibrasi

☒Pelaksana

Tgl: 10 Januari 26

Tanggal Berlaku :

20 NOV 2025

Disetujui Oleh :