



RESCHEDULE DATE: 4/3/26
Reason: Asset faulty
Supplier not available
Asset in use
Asset not found
Other:
Rescheduled? ☐
Agreed by:
Service: BEMS

Schedule Work Order

PWO No: PW164778

PPM No: PPM102088

PWO Date: 28/04/2025

Asset No: 545TB100264

Space ID: B0545A02K50/0

Space Descriptions: RUANG PENYEDIAAN UBAT

User Area SPECIALIST CLINIC - O&G / PAED
Description:



Frequency: 6MM

PWO Due Date: 04/05/2025

Asset Descriptions: Refrigerators, Pharmacy

Serial No: BE06M EE170.00EK9A0048

Manufacturer / Brand: HAIER

Model Number: HYC-290

Target: 28/04/2025 - 04/05/2025 (Monday to Sunday)

Work Order Descriptions:

PPM For Refrigerators, Pharmacy

KLINIK PAKAR KANAK-KANAK
42300 Bandar Puncak Alam
Tel: 03-3396 3000/3201/3202

4/3/26 @ 11:54

Contractor No.	Contractor Name



Task Details

Task No	Description	Start Date/Time	Finish Date/Time
	PPM	4/3/26	4/3/26
		11:20 am	11:50 am

Timecard Details

Employee ID	Employee Name	Start Date/Time	Finish Date/Time
		4/3/26	4/3/26
PM 308	DIKRY	11:20 am	11:50 am
PM 343	PIRDANS		

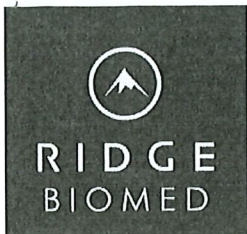
Test Tool Equipment/Analyzer

No	Description	Serial Number	Calibration Due Date	Quantity Needed
1.	Digital thermometer w sensor	2210382	11-02-2025	1 unit
NA	NA	NA	NA	NA

Action Taken

PPM REFER BY CHECKLIST

Verification of Work Completed		
Name and Signature of Technician/Engineer	Name and Signature of TRIM	Name and Signature of Requestor/Verifier
 Muhammad Nur Firdaus Abdullah Civil Technician TRIPLE Medical Sdn Bhd Date/Time: 4/3/26 @ 11:50 am Position/Designation:	 Muhammad Izzat Syafiq Ruslan Biomedical Engineer, BEMS TRIPLE Medical Sdn Bhd Date/Time: 16.03.2026 Position/Designation: 2 pm	 Muhammad Nur Firdaus Abdullah Civil Technician TRIPLE Medical Sdn Bhd Date/Time: 4/3/26 @ 11:54 Position/Designation:
PLEASE RATE OUR SERVICES: ☐ Fair ☐ Good ☐ Excellence		

**RIDGE BIOMED SDN BHD (1191359-A)**

C-02-07, TAMARIND SQUARE,
PERSIARAN MULTIMEDIA CYBER 11
63000 CYBERJAYA
SELANGOR DARUL EHSAN
TEL : 03-38800 8374 FAX : 03-38800 8375
EMAIL : sales@ridgebiomed.com.my, service@ridgebiomed.com.my

PREVENTIVE MAINTENANCE REPORT REFRIGERATOR & FREEZER

Customer : TRI plc SDN.BHD
Attention : FEMS/BEMS
Location : ORG PLED
Instrument : Thermometer (TA612C)

Date : 4/3/2026
Manufacturer : HAIER BIOMEDICAL
Model : HYC-290
Serial Number : BE06M EE1T0 0QEK9 A0048
(545TB100264)

Purpose

This document serves as a report due to Preventive Maintenance procedure.

Findings

1. Checking for any physical defects
2. Checking door latches [Remark: Normal]
3. Checking backup alarm battery [Remark: good]
4. Test the control panel keypad and switches functionality.
5. Test Alarm functionality
6. Checking compressor are in working condition. [~~Normal~~ Abnormal]
7. Checking Evaporation Fan are in working condition. [~~Normal~~ Abnormal]
8. Checking Condenser Fan are in working condition. [~~Normal~~ Abnormal]
9. Compressor Amperage Reading: 1.83A

Pass	Fail
/	
/	
/	
/	
/	
/	
/	
/	
/	

10. Verify temperature display to calibrated thermometer
(Acceptable temperature accuracy criteria: $\pm 3^{\circ}\text{C}$)

A. Setting Temperature:

5.0	Upper	lower	
-----	-------	-------	--

B. Display Temperature:

	5.1	5.2	
--	-----	-----	--

C. Measured Temperature:

	5.1	5.2	
--	-----	-----	--

D. Correction (Offset)

	-	-	
--	---	---	--

Conclusion

The equipment performance has been found to comply with manufacturer's spec.

YES/NO

Supplier

Signature :

Name :

Designation :

Date :

MUHD HARIZ B. MOHD AZMAN
TECHNICIAN
RIDGE BIOMED SDN BHD (1191359-A)

NURUL FATIHAH ZAINAL RASHID
SERVICE ENGINEER
RIDGE BIOMED SDN BHD (1191359-A)

4/3/2026

Customer

Signature :

Name :

Designation :

Date :

Muhammed Nur Faridus Abdullah
Cryotechnician
TRIPLC Medical Sdn Bhd

4/3/26

CERTIFICATE OF CALIBRATION

CERTIFICATE NO. : STT 26 02 - 0244 - 3

Page 1 of 5

Submitted By : RIDGE BIOMED SDN BHD
C - 02 - 07, TAMARIND SQUARE,
PERSIARAN MULTIMEDIA CYBER 11,
63000 CYBERJAYA, MALAYSIA.

Date Issued : 23 February, 2026

Date Received : 10 February, 2026

Date Calibrated : 12 February, 2026 Recalibration date specified by client : 11 February, 2027
The User should be aware that any number of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

Instrument Description

Description : Digital Thermometer c/w Sensor

Make : TASI

Model : TA612C

Serial No. : 22101382

The result of calibration shown relates only to the instrument being calibrated as described above.

Environmental Condition

Ambient Temperature : Max : 21.6 °C Min : 20.1 °C
Relative Humidity : Max : 57 %rh Min : 50 %rh

The instrument has been calibrated at VITAR-SEGATEC SDN. BHD. CALIBRATION AND MEASUREMENT CENTRE -
TEMPERATURE LAB. under the environmental condition as stated above.

Reference Method : The calibration was based upon Calibration Procedure CP-E
The measurement results included in this document are traceable to Malaysia's national standards through SAMM 109 via calibration
Certificate No. as indicated below. Standards Malaysia is a signatory to the ILAC MRA.

<u>Reference Standard</u>	<u>ID. No.</u>	<u>Serial No.</u>	<u>Traceable</u>	<u>Cert. No.</u>	<u>Due Date</u>
High Precision Calibrator	ST-MC6-1	2005D E 19 0123A	NMIM	ST - MC6 - 2504	5-Apr-26
Standard Platinum Resistance Thermometer	ST-S3	N/A	NMIM & KRISS	ST-S3-2502	24-Feb-26

Calibrated by



Muhammad Rasydan Bin Mohd Sheth

Approved Signatory



Wan Muhamad Zulhanafiah Bin Wan Yusof

CERTIFICATE NO. : STT 26 02 - 0244 - 3

Page 2 of 5

Result of Calibration

DUT Resolution : 0.1 °C

Range of Calibration : From -20 °C to 30 °C at 5 points.
The result of calibration shown relates only to the range calibrated.
Channel:1

Test Point (°C)	Standard Value (°C)	DUT Readout (°C)	Correction (°C)
-20	-19.9	-19.6	-0.3
0	0.0	0.4	-0.4
10	10.0	10.4	-0.4
20	20.0	20.4	-0.4
30	30.0	30.4	-0.4

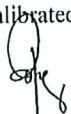
Note 1. : DUT = 'Device Under Test'.

Note 2. : Correction = Standard Value - DUT Readout.

Uncertainty

The expanded uncertainty of the calibration result is 0.3 °C, based on an estimated confidence probability of not less than 95% with coverage factor $k = 2$.

Calibrated by



Muhammad Rasydan Bin Mohd Sheth

Approved Signatory



Wan Muhamad Zulhanafiah Bin Wan Yusof

The expanded uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k , such that the coverage probability corresponds to approximately 95 %.

This certificate is issued in accordance with the laboratory accreditation requirements of Skim Akreditasi Makmal Malaysia (SAMM) of Standards Malaysia which is a signatory to the ILAC MRA. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory.

CERTIFICATE NO. : STT 26 02 - 0244 - 3

Page 3 of 5

Result of Calibration

DUT Resolution : 0.1 °C

Range of Calibration : From -20 °C to 30 °C at 5 points.
The result of calibration shown relates only to the range calibrated.**Channel:2**

Test Point (°C)	Standard Value (°C)	DUT Readout (°C)	Correction (°C)
-20	-19.9	-20.0	+0.1
0	0.0	0.1	-0.1
10	10.0	10.2	-0.2
20	20.0	20.2	-0.2
30	30.0	30.3	-0.3

*Note 1. : DUT = 'Device Under Test'.**Note 2. : Correction = Standard Value - DUT Readout.***Uncertainty**The expanded uncertainty of the calibration result is 0.3 °C, based on an estimated confidence probability of not less than 95% with coverage factor $k = 2$.

Calibrated by



Muhammad Rasydan Bin Mohd Sheth

Approved Signatory



Wan Muhamad Zulhanafiah Bin Wan Yusof

The expanded uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k , such that the coverage probability corresponds to approximately 95 %.

This certificate is issued in accordance with the laboratory accreditation requirements of Skim Akreditasi Makmal Malaysia (SAMM) of Standards Malaysia which is a signatory to the ILAC MRA. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory.

CERTIFICATE NO. : STT 26 02 - 0244 - 3

Page 4 of 5

Result of Calibration

DUT Resolution : 0.1 °C

Range of Calibration : From -20 °C to 30 °C at 5 points.
The result of calibration shown relates only to the range calibrated.
Channel:3

Test Point (°C)	Standard Value (°C)	DUT Readout (°C)	Correction (°C)
-20	-19.9	-19.0	-0.9
0	0.0	0.4	-0.4
10	10.0	10.3	-0.3
20	20.0	20.1	-0.1
30	30.0	30.0	0.0

Note 1. : DUT = 'Device Under Test'.

Note 2. : Correction = Standard Value - DUT Readout.

Uncertainty

The expanded uncertainty of the calibration result is 0.3 °C, based on an estimated confidence probability of not less than 95% with coverage factor $k = 2$.

Calibrated by

Muhammad Rasydan Bin Mohd Sheth

Approved Signatory

Wan Muhamad Zulhanafiah Bin Wan Yusof

The expanded uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k , such that the coverage probability corresponds to approximately 95 %.

This certificate is issued in accordance with the laboratory accreditation requirements of Skim Akreditasi Makmal Malaysia (SAMM) of Standards Malaysia which is a signatory to the ILAC MRA. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory.

CERTIFICATE NO. : STT 26 02 - 0244 - 3

Page 5 of 5

Result of Calibration

DUT Resolution : 0.1 °C

Range of Calibration : From -20 °C to 30 °C at 5 points.
 The result of calibration shown relates only to the range calibrated.
Channel:4

Test Point (°C)	Standard Value (°C)	DUT Readout (°C)	Correction (°C)
-20	-19.9	-19.0	-0.9
0	0.0	0.2	-0.2
10	10.0	10.0	0.0
20	20.0	19.9	+0.1
30	30.0	29.8	+0.2

Note 1. : DUT = 'Device Under Test'.

Note 2. : Correction = Standard Value - DUT Readout.

Uncertainty

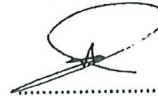
The expanded uncertainty of the calibration result is 0.3 °C, based on an estimated confidence probability of not less than 95% with coverage factor $k = 2$.

Calibrated by



.....
 Muhammad Rasydan Bin Mohd Sheth

Approved Signatory



.....
 Wan Muhamad Zulhanafiah Bin Wan Yusof

The expanded uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k , such that the coverage probability corresponds to approximately 95 %.

This certificate is issued in accordance with the laboratory accreditation requirements of Skim Akreditasi Makmal Malaysia (SAMM) of Standards Malaysia which is a signatory to the ILAC MRA. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory.