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VOL-01

PERFORMANCE QUALIFICATION PROTOCOL

Annex-01.02

Turn Over Package

FOR

INCUBATOR

(QC-INC-04)

OF

UTOPIA PHARMACEUTICALS

10TH OF RAMADAN CITY

CLIENT:



QUALIFICATION PROVIDER:



Package Content:

VOL-01 Performance Qualification Protocol

Annex-01.01) Results Data Sheets

Annex-01.02) Turn Over Package (Attachments)

EGYPT: 26 Al Israa St., Lebanon Sq., Mohandseen, Giza, Egypt

KSA: 3321, Prince Mamdouh Bin Abdulaziz St., Al Sulaymaniyah, Riyadh, KSA

UAE: Sharjah Media City, Sharjah, UAE

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VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

Content:

01.02.01.01	Main Cycle No. (1) Printouts
01.02.01.02	Power Failure Printouts
01.02.01.03	Door Opening Printouts
01.02.01.04	Raw Data (on CD)
01.02.01.05	Inspection Label
01.02.01.06	Reference Equipment Calibration Certificates
01.02.01.07	Inspection Certificate



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.01

Main Cycle Printouts



Hum. 96704

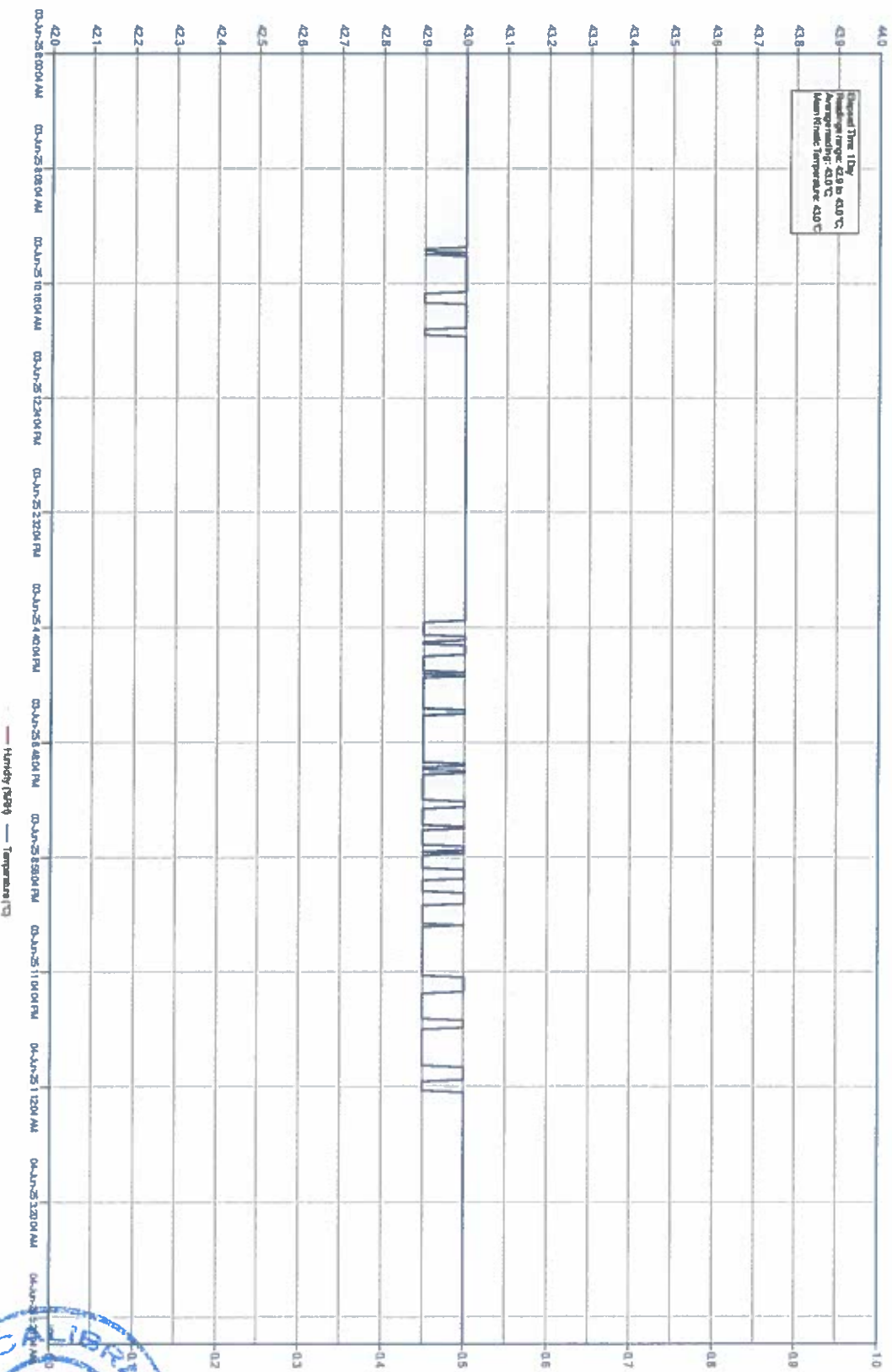


LogTag

Temp °C

HAXO-B-1010157755 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

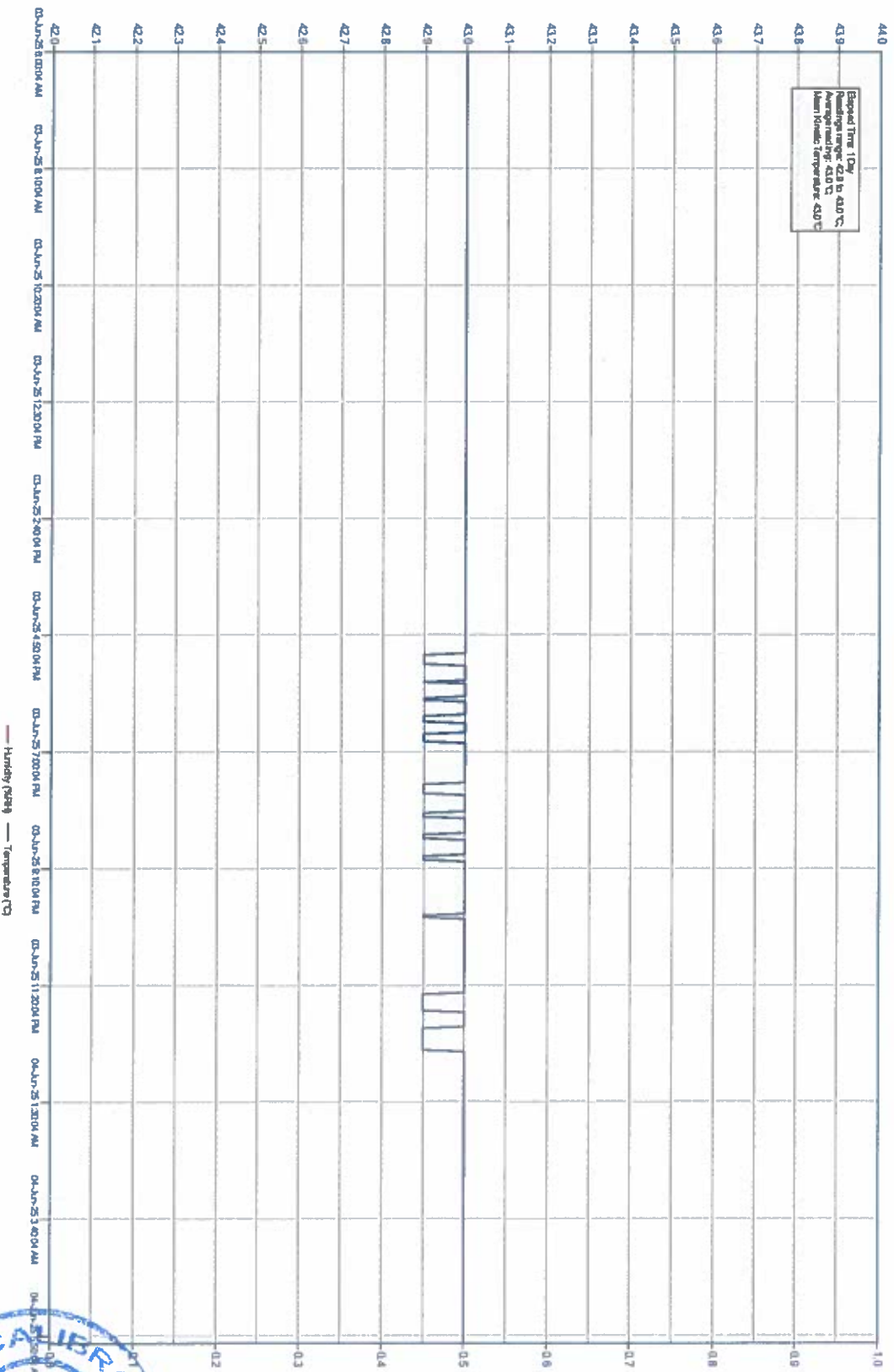


LogTag

Temp °C

HAWO-B-1010157537 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

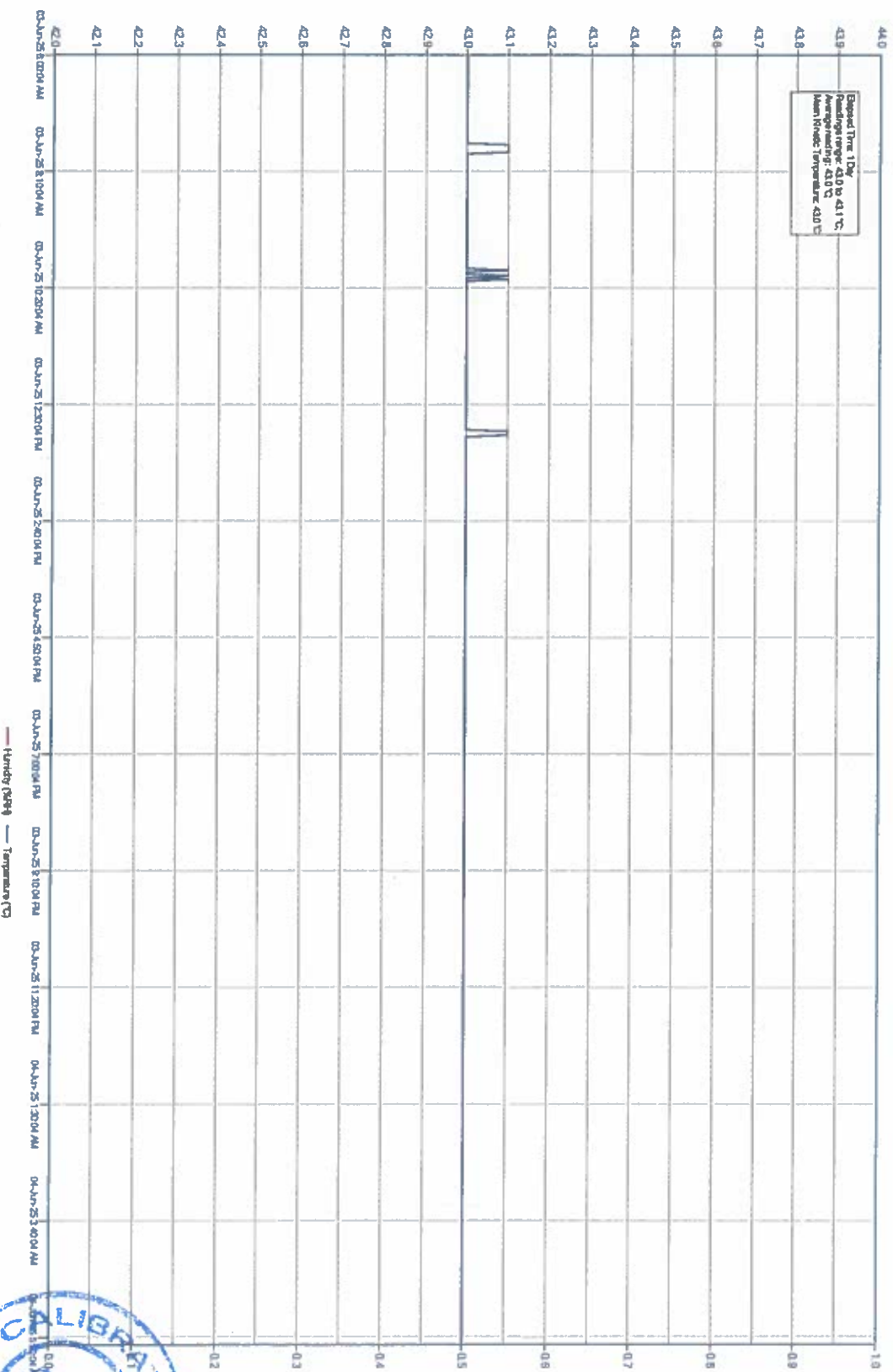


LogTag

Temp °C

HAXO-B-1010150015 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

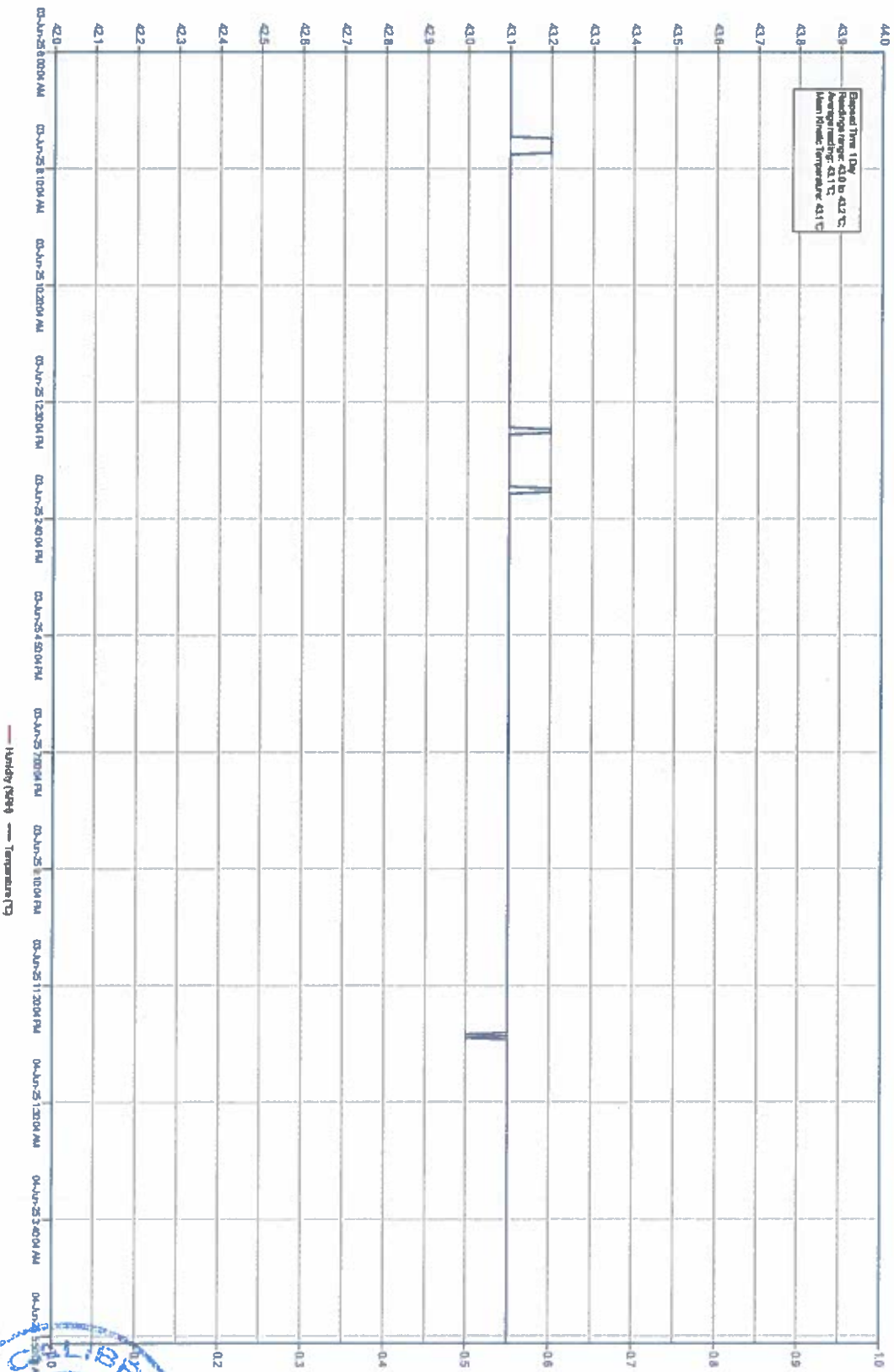


LogTag

Temp °C

HAYO-B-1010149811 Started 02-Jun-25, Finished 04-Jun-25

Humidity %RH

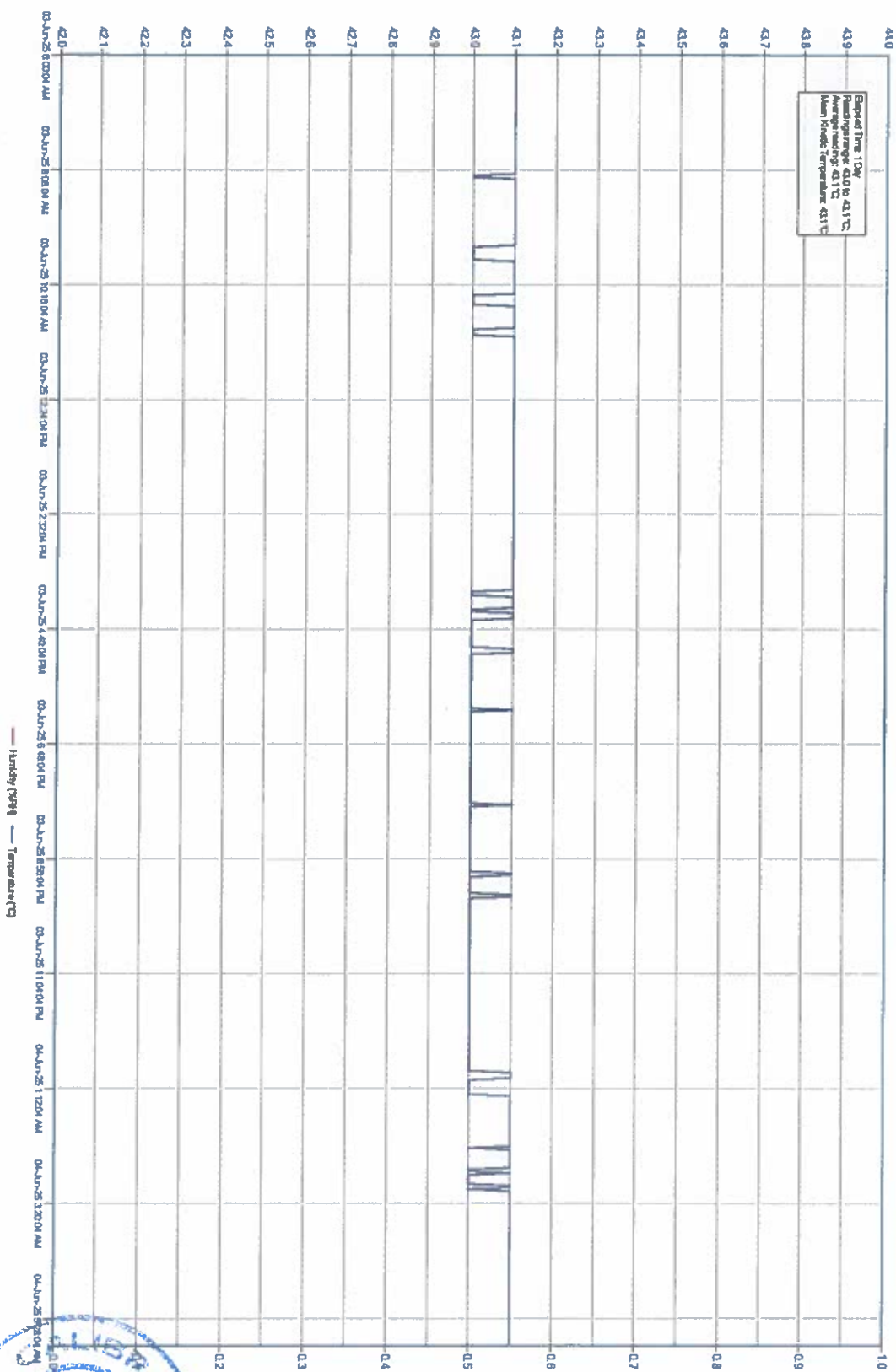


Log Tag

Temp. °C

HAHO-8: 1010148421 Started 02-Jun-25, Finished 04-Jun-25

Human %RH

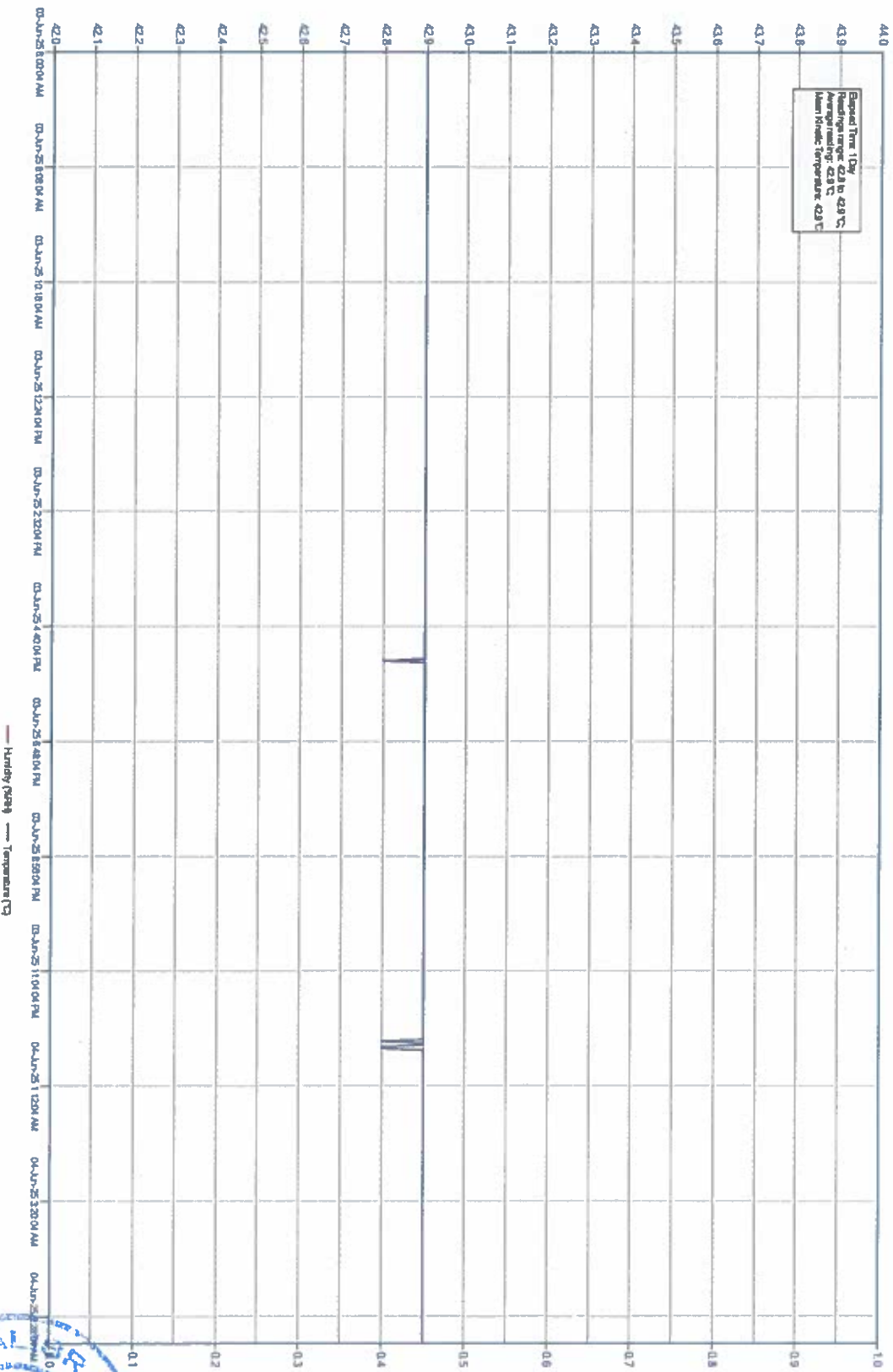


LogTag

Temp °C

HAXO-B-1010146418 Started 02-Jun-25, Finished 04-Jun-25

Humidity %RH



Humidity

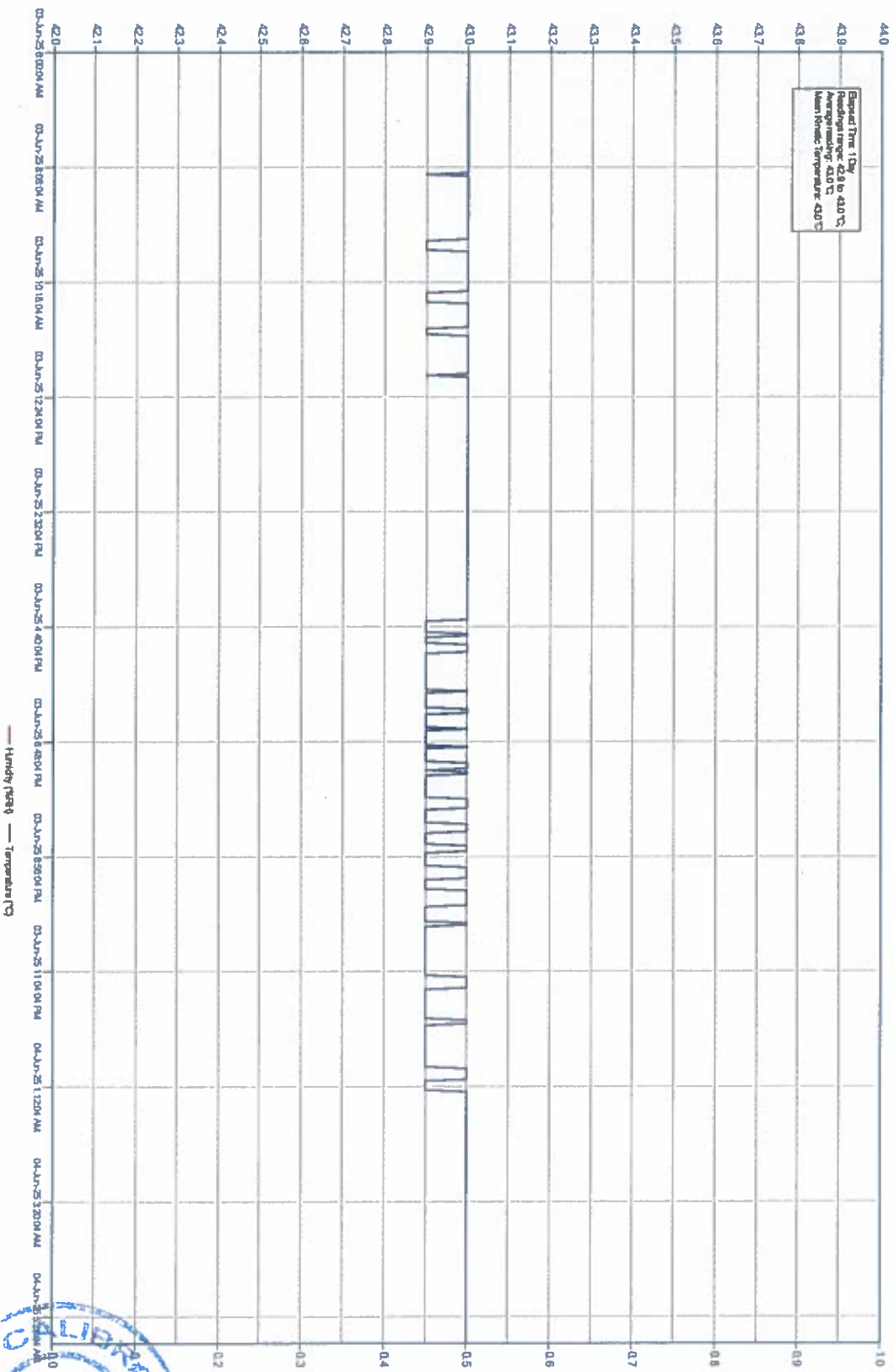


Log Tag

Temp °C

HAXO-B-1010146406 Started 02-Jun-25, Finished 04-Jun-25

Humidity

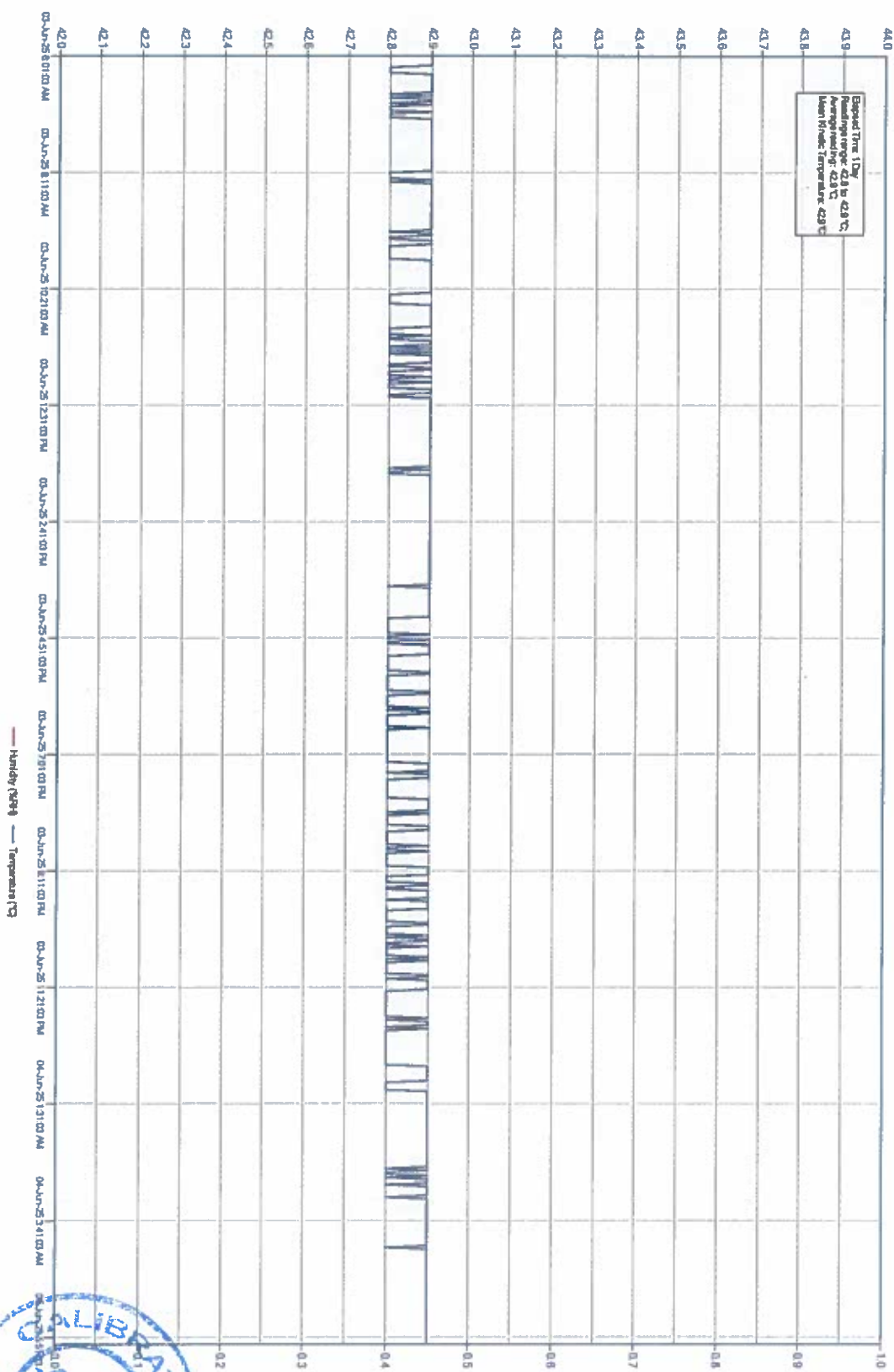


Log Tag

Temp. °C

HAXO-B: 1010069358 Started 02-Jun-25, Finished 04-Jun-25

Hume, 1994]



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.02

Power Failure Printouts

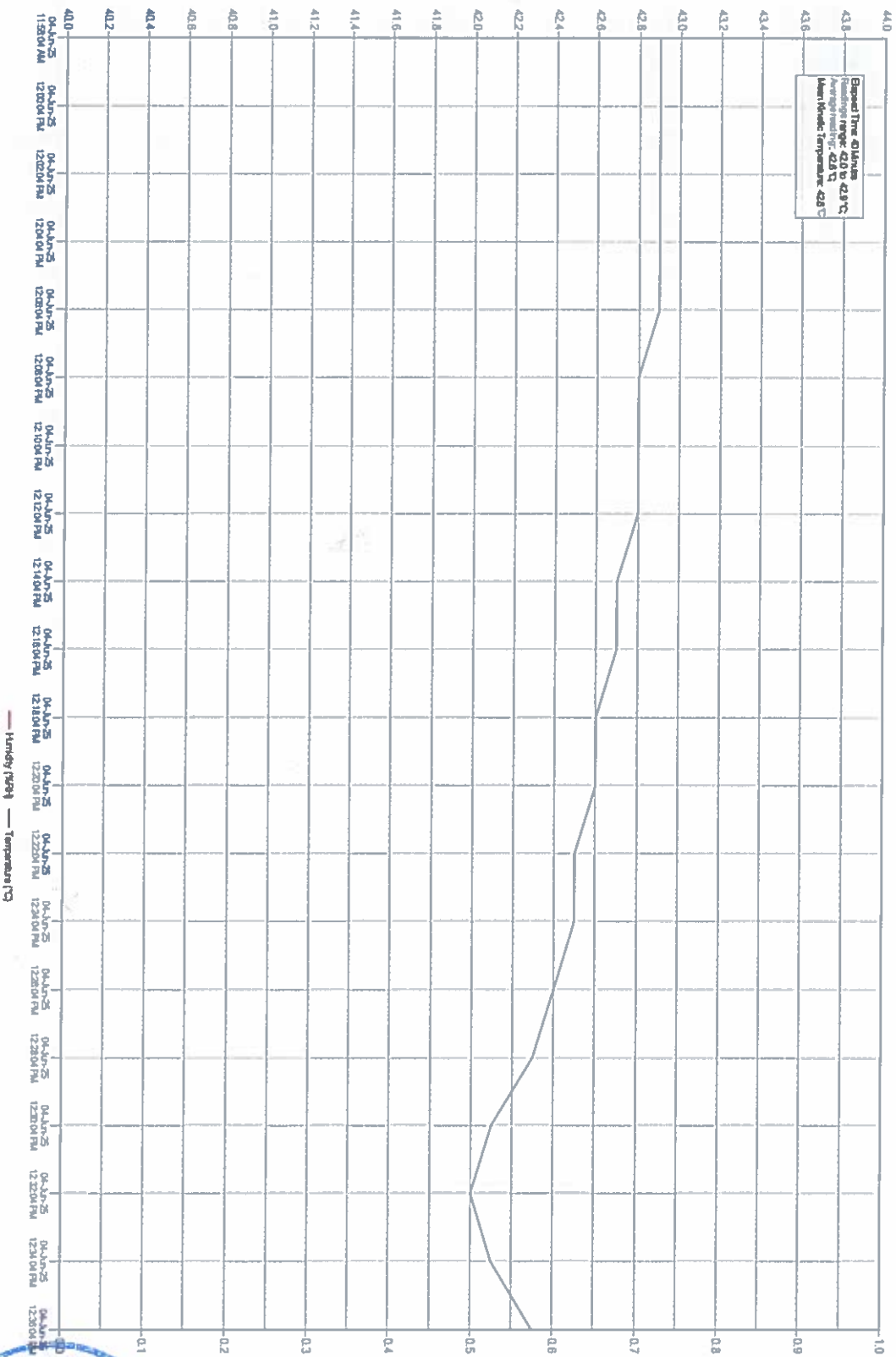


LogTag

Temp °C

HAYO-B-1010161099 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

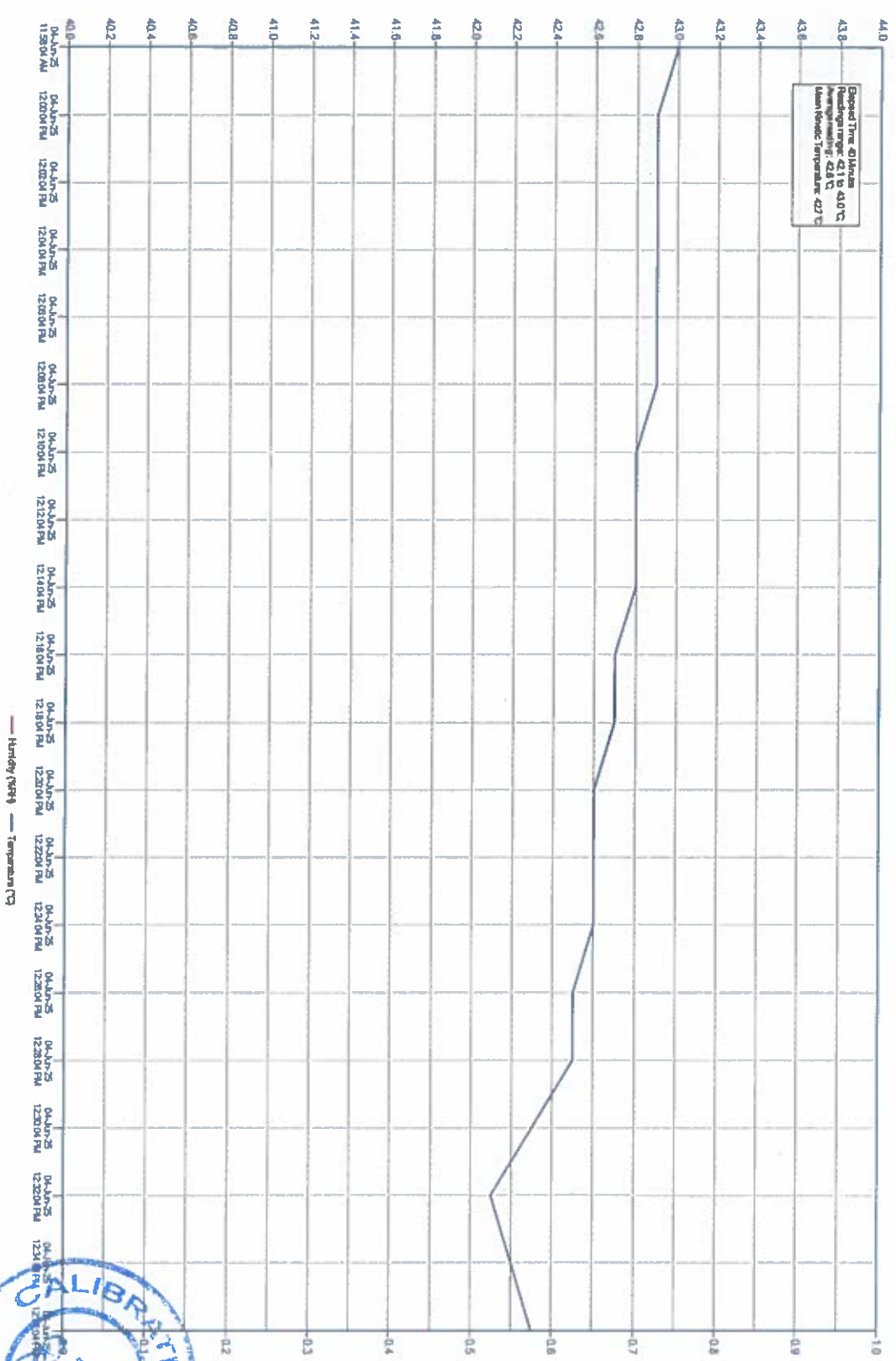


Log Tag

Temp °C

HAWO-R-1010157755 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH



Hum 5424

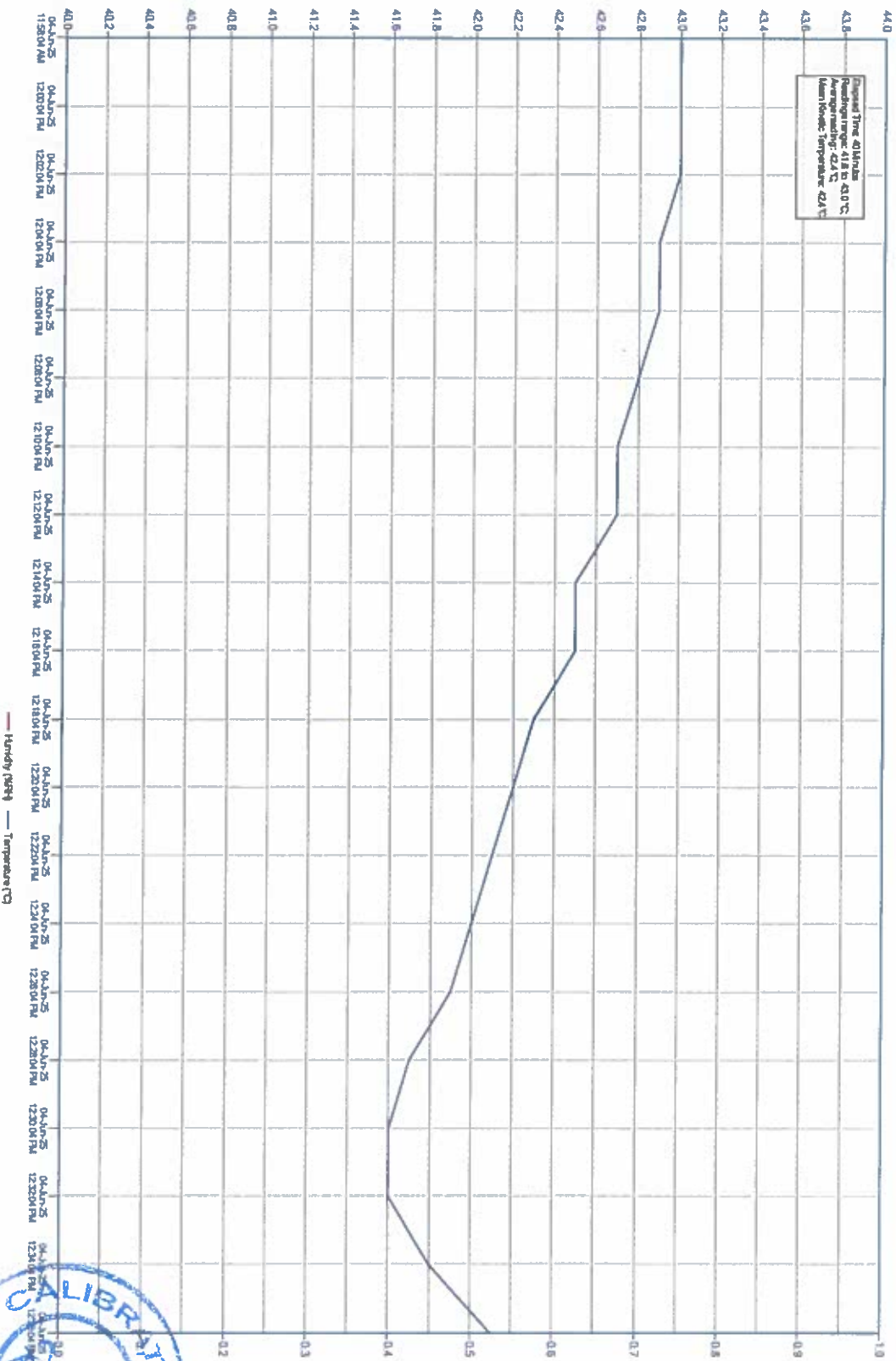


Log Tag

Temp °C

HAYO-B-1010150015 Started 02-Jun-25, Finished 04-Jun-25

Humidity

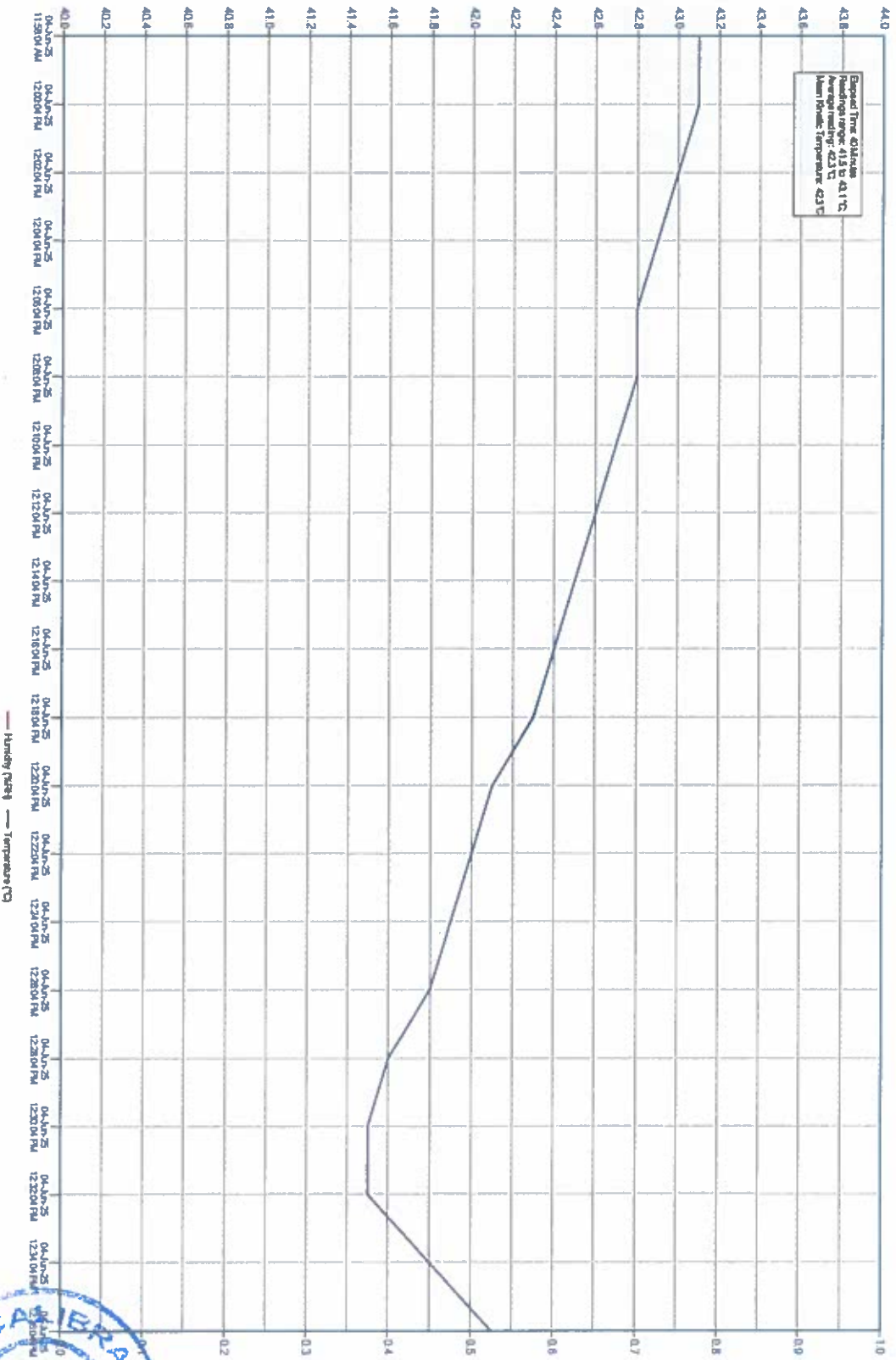


LogTag

Temp °C

HAYO-B-1010149811 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

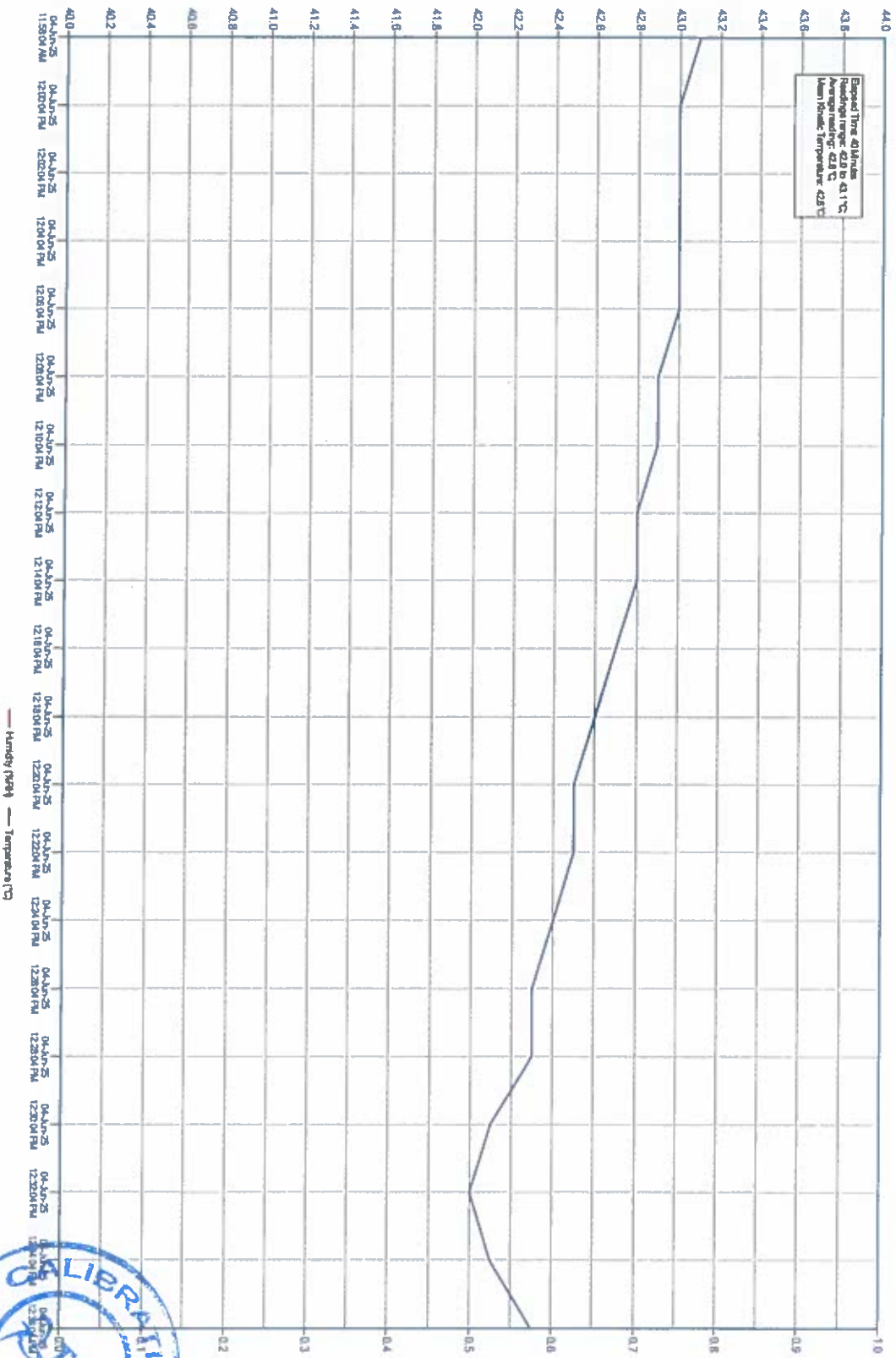


LogTag

Temp °C

HAYO-B-101014621 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

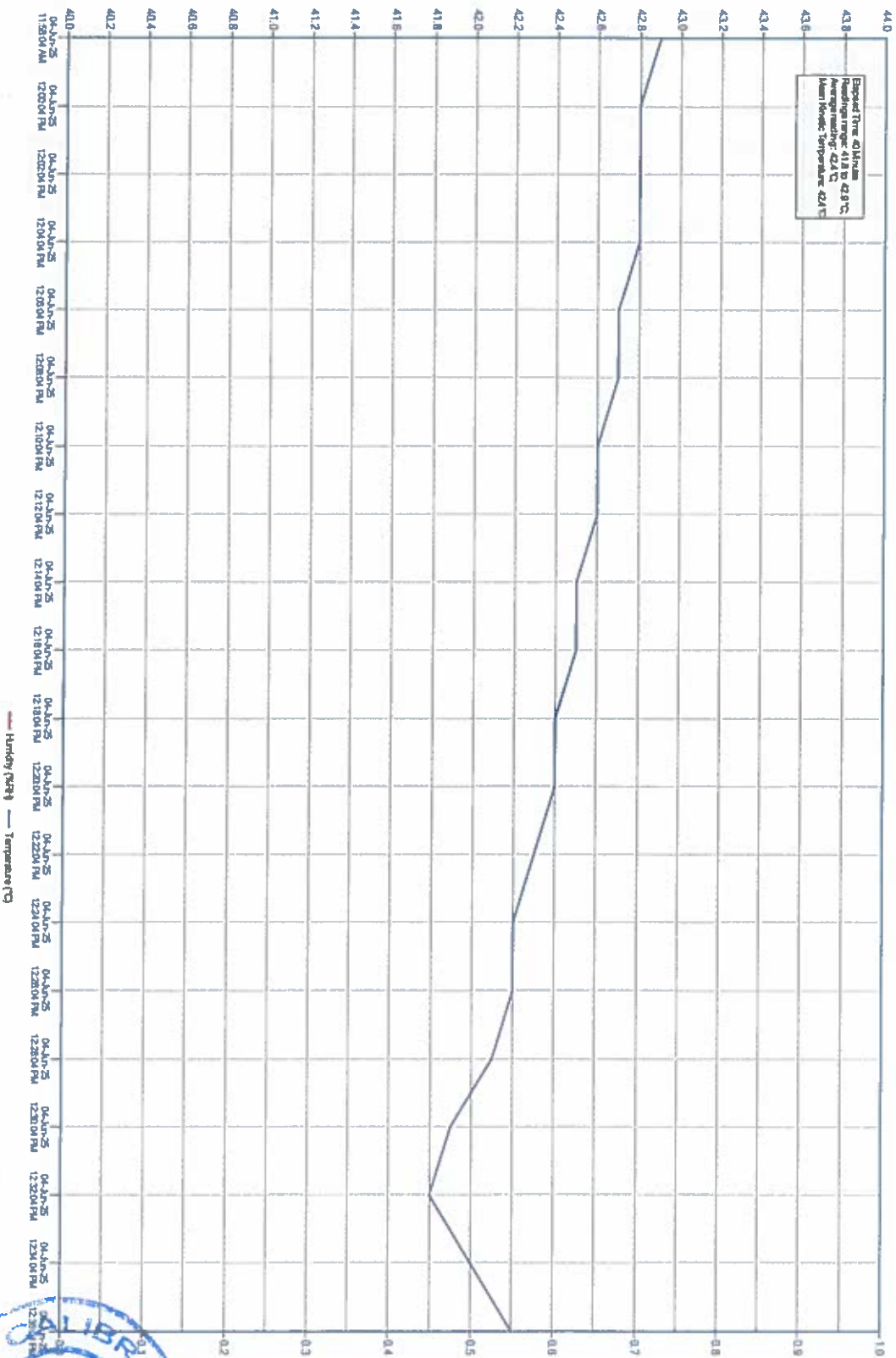


LogTag

Temp °C

HAYO-B-1010148418 Started 02-Jun-25, Finished 04-Jun-25

Humidity

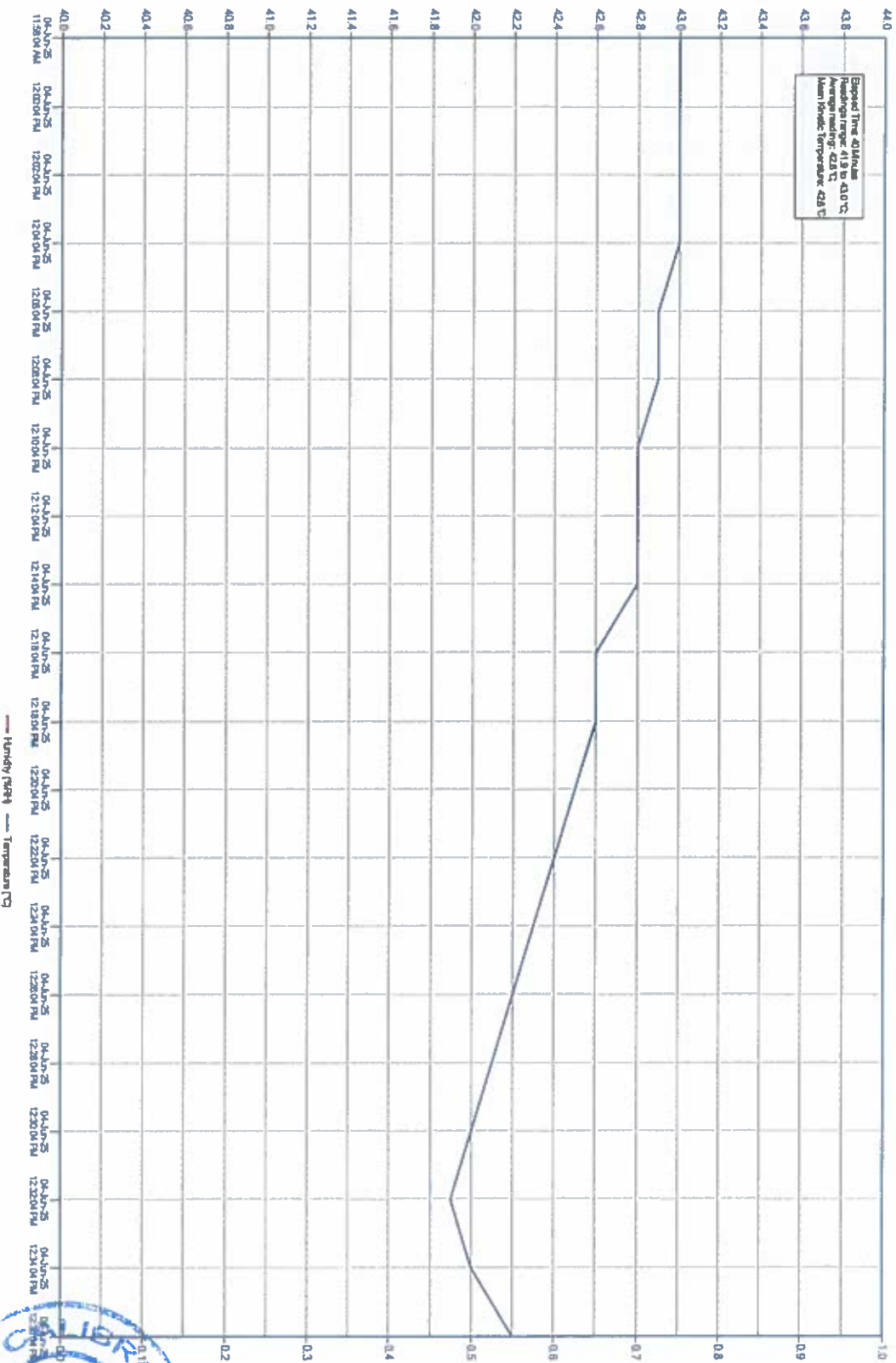


LogTag

Temp °C

HAYO-8-1010148409 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

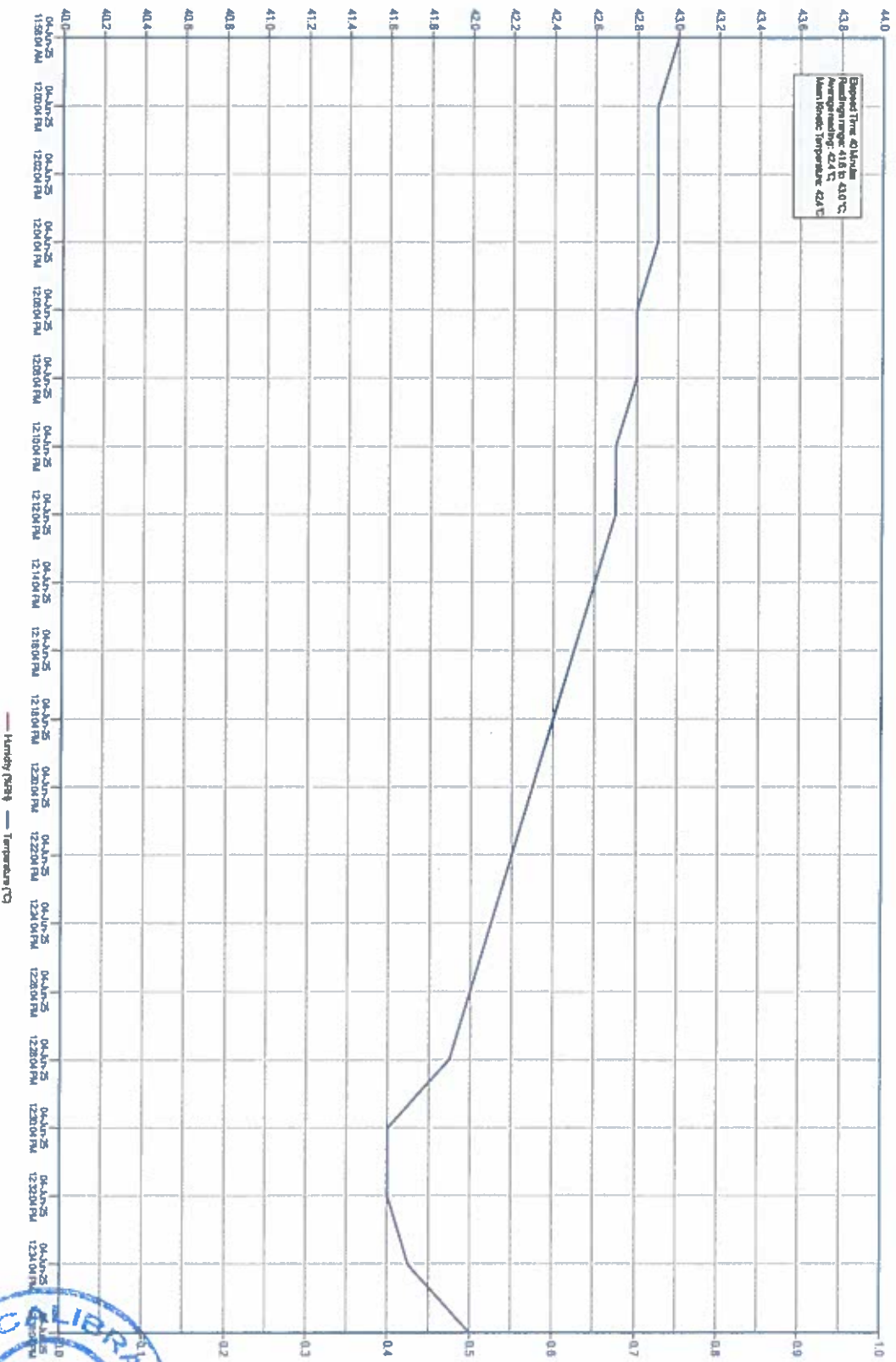


LogTag

Temp °C

HAYO-B-1010148406 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

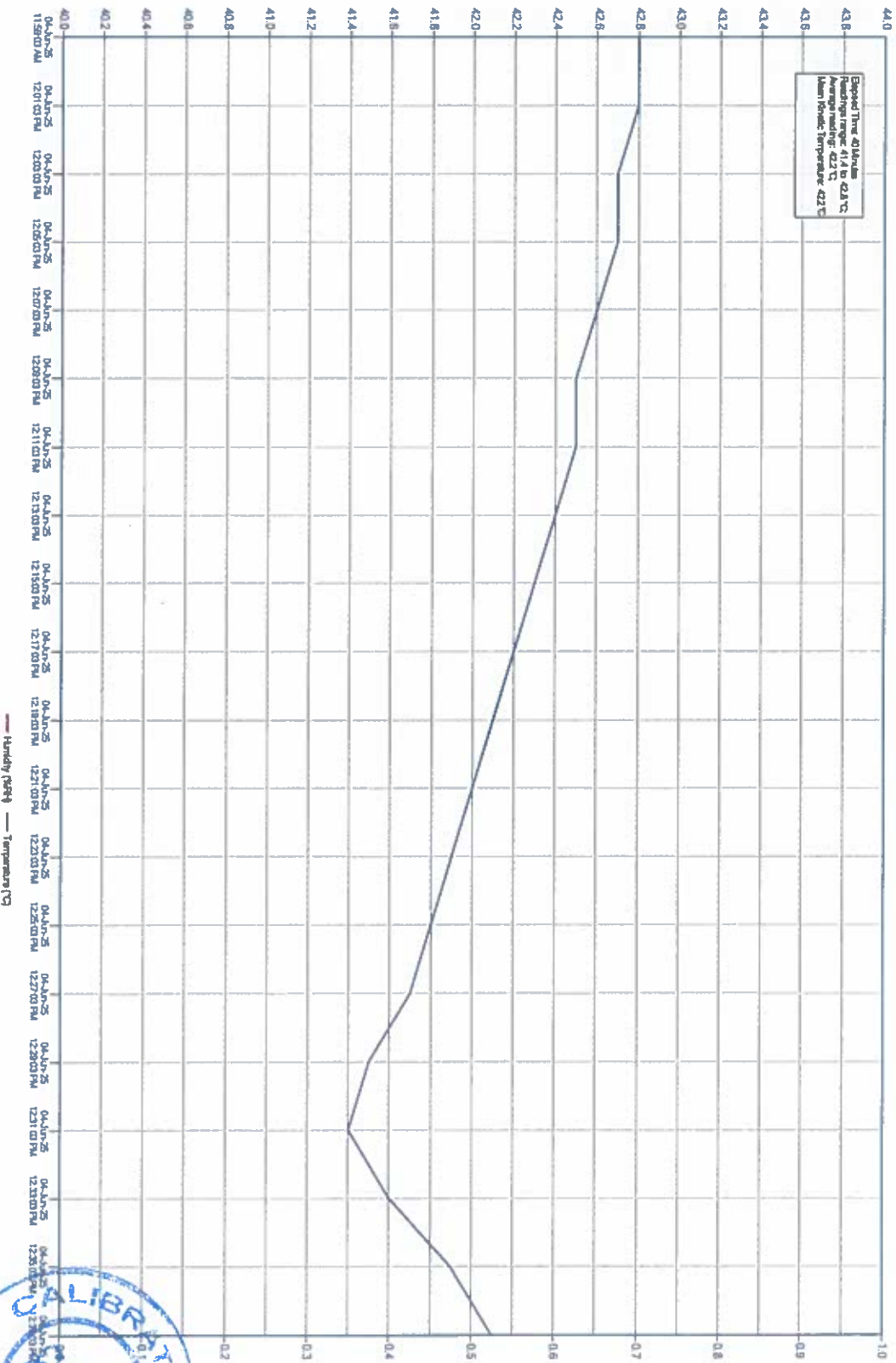


LogTag

Temp °C

HAUX-B-1010069358 Started 02-Jun-25, Finished 04-Jun-25

Humidity



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.03
Door Opening Printouts

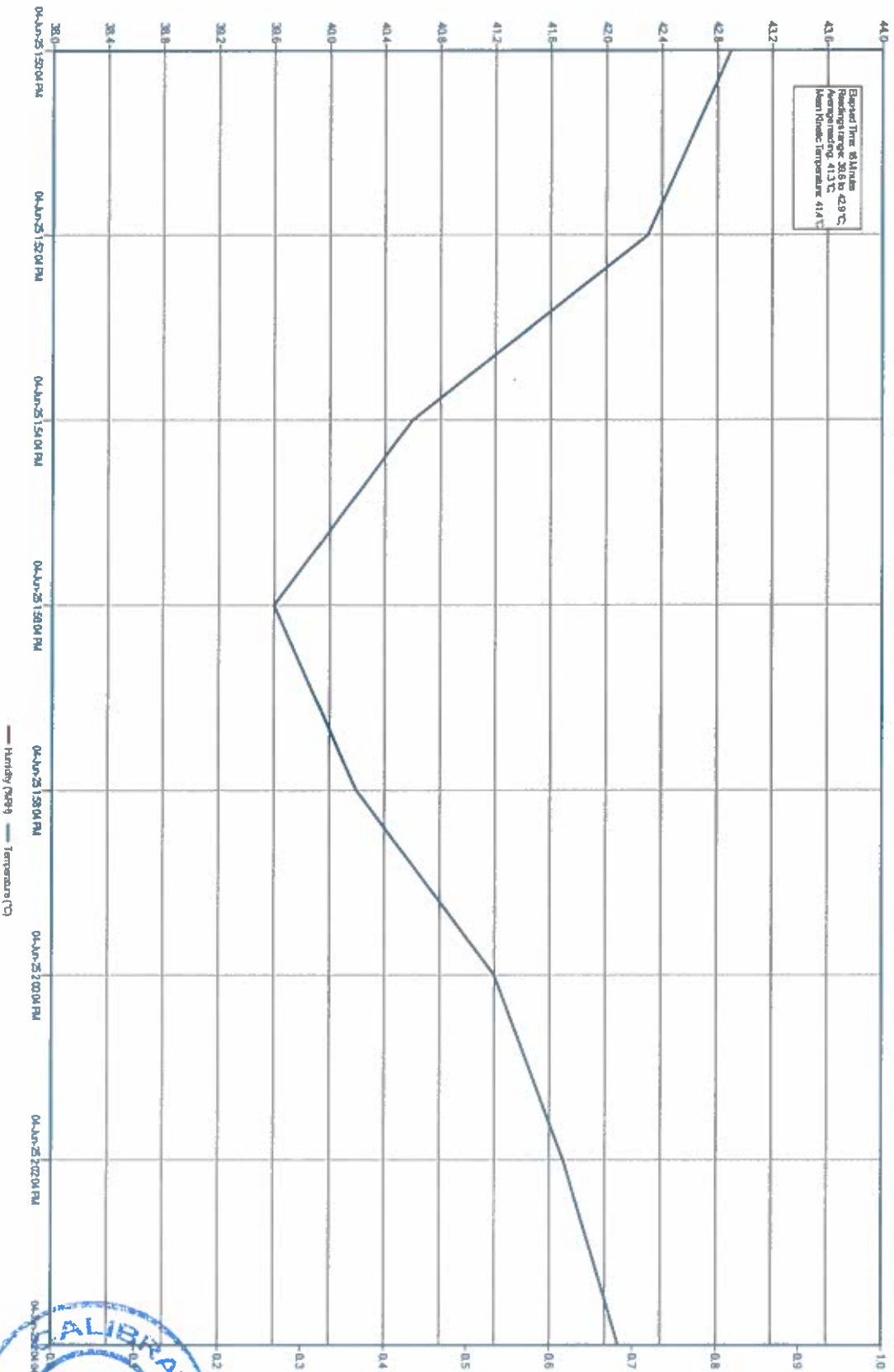


Log Tag

Temp °C

HAYO-B-1010161099 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

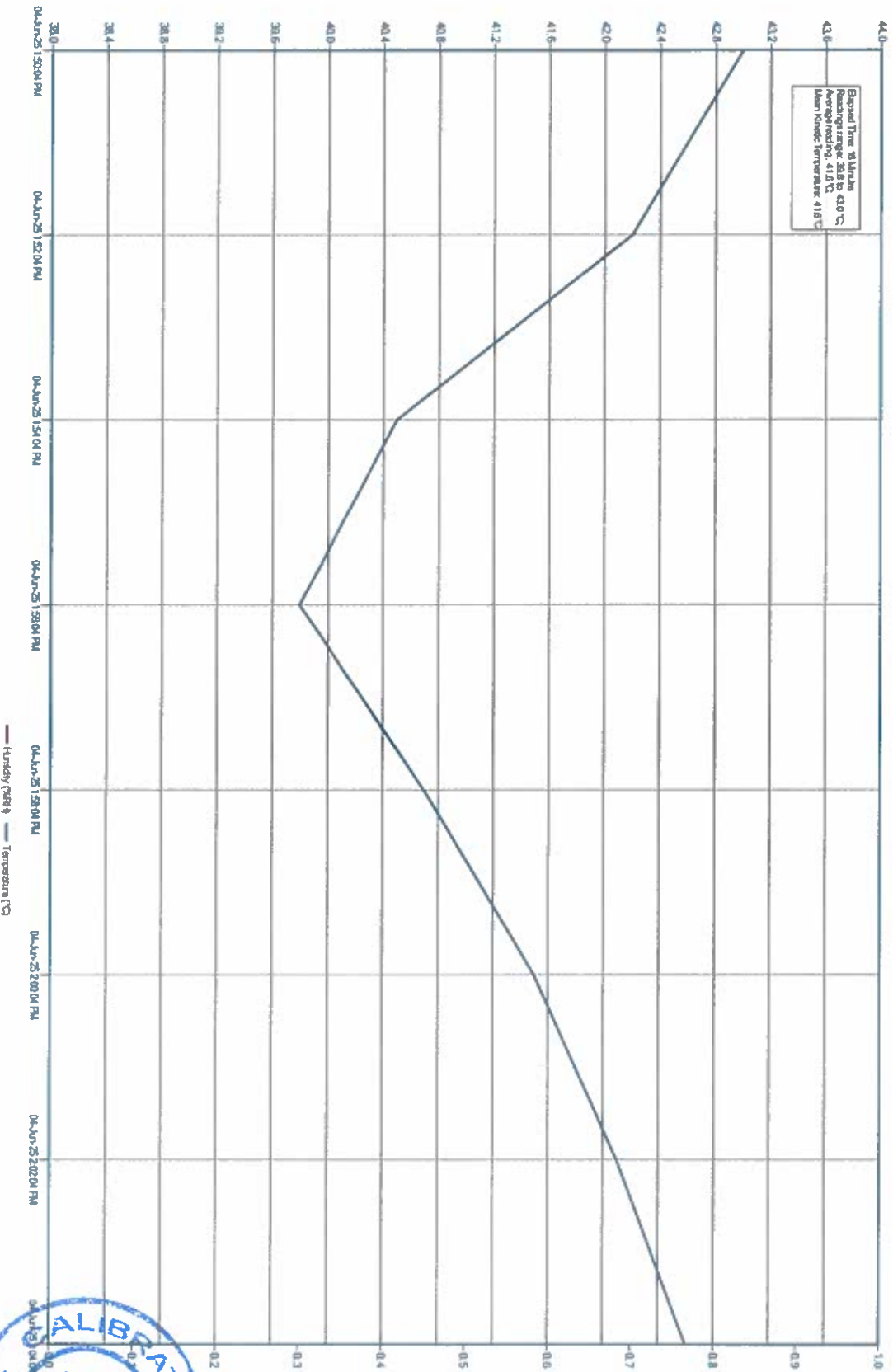


LogTag

Temp °C

HAXC-B-1010157537 Started 02-Jun-25, Finished 04-Jun-25

Humidity

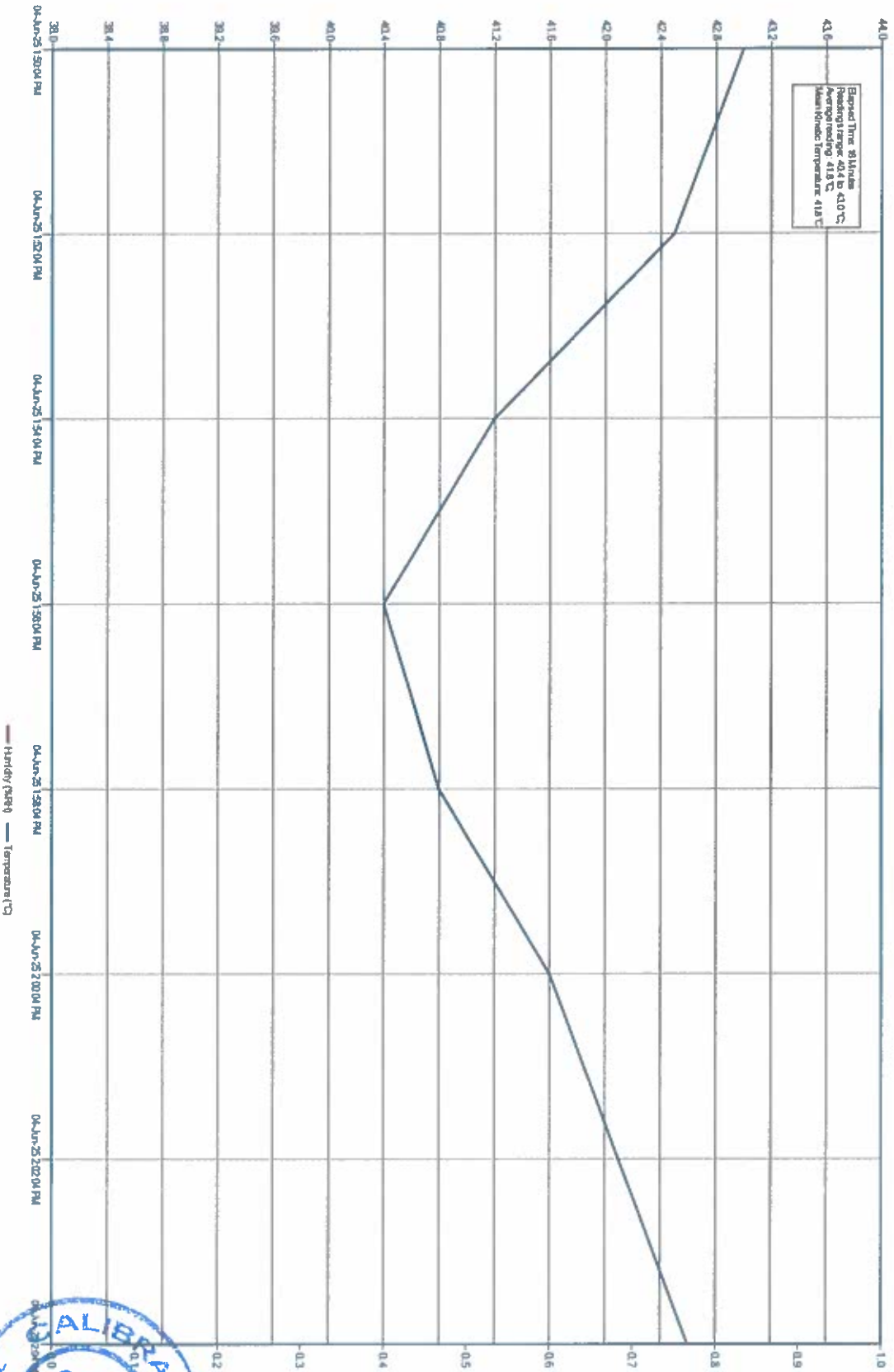


Log Tag

Temp °C

HAYCO-B-1010150015 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

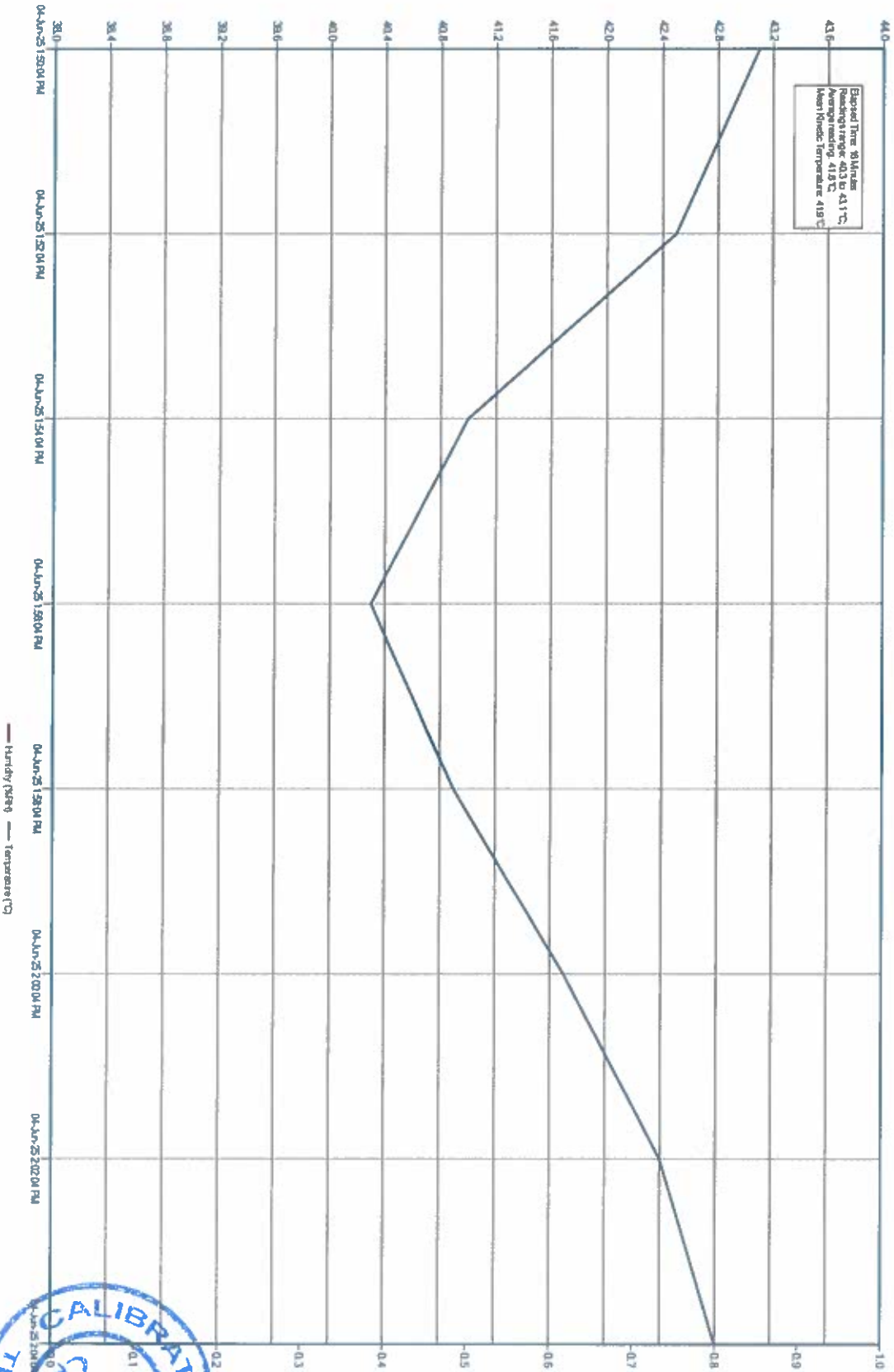


LogTag

Temp °C

HAYO-E-1010149811 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

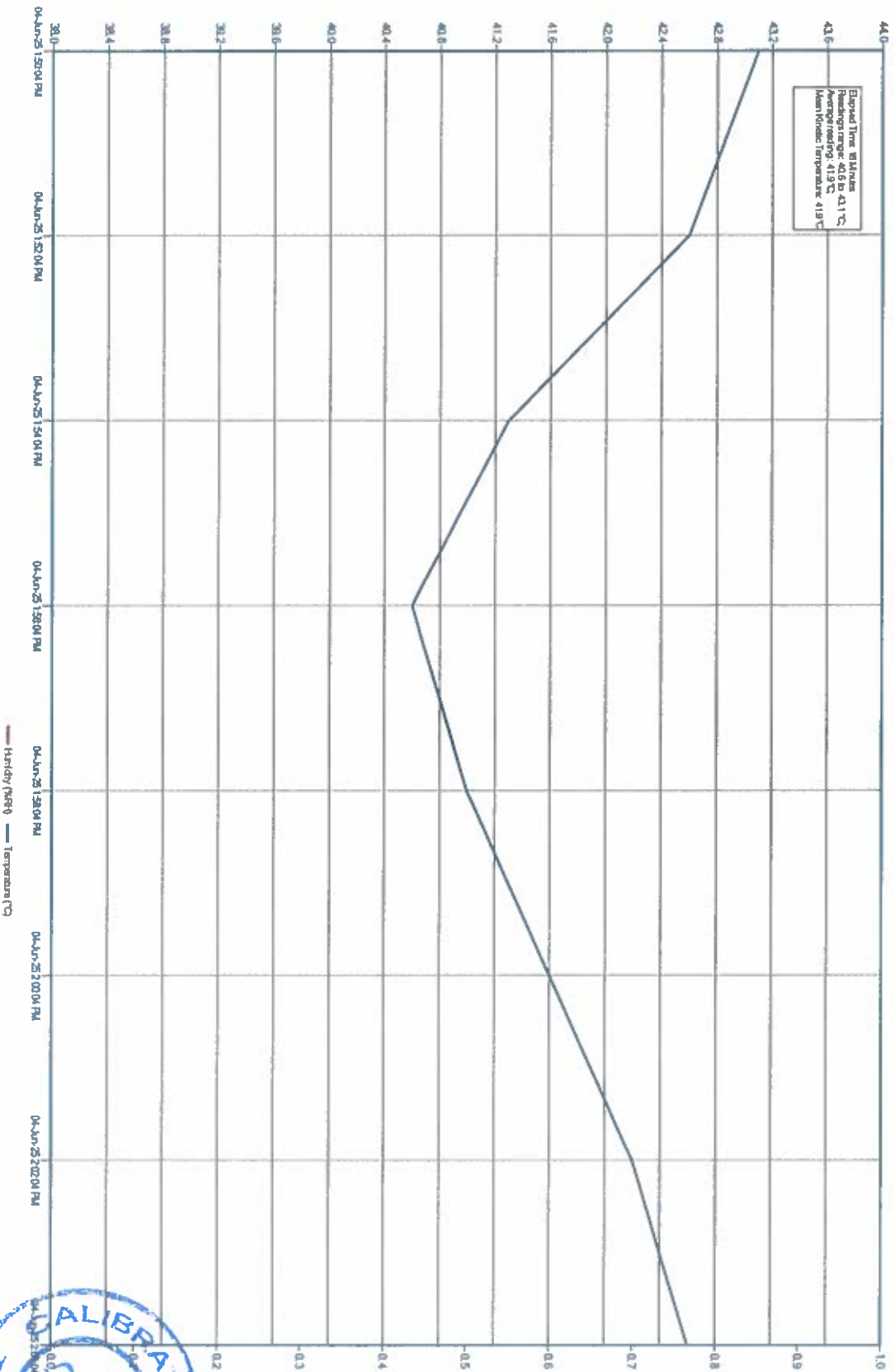


LogTag

Temp °C

HAYO-B-101014821 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

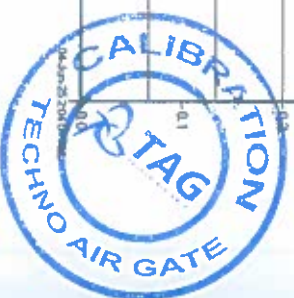
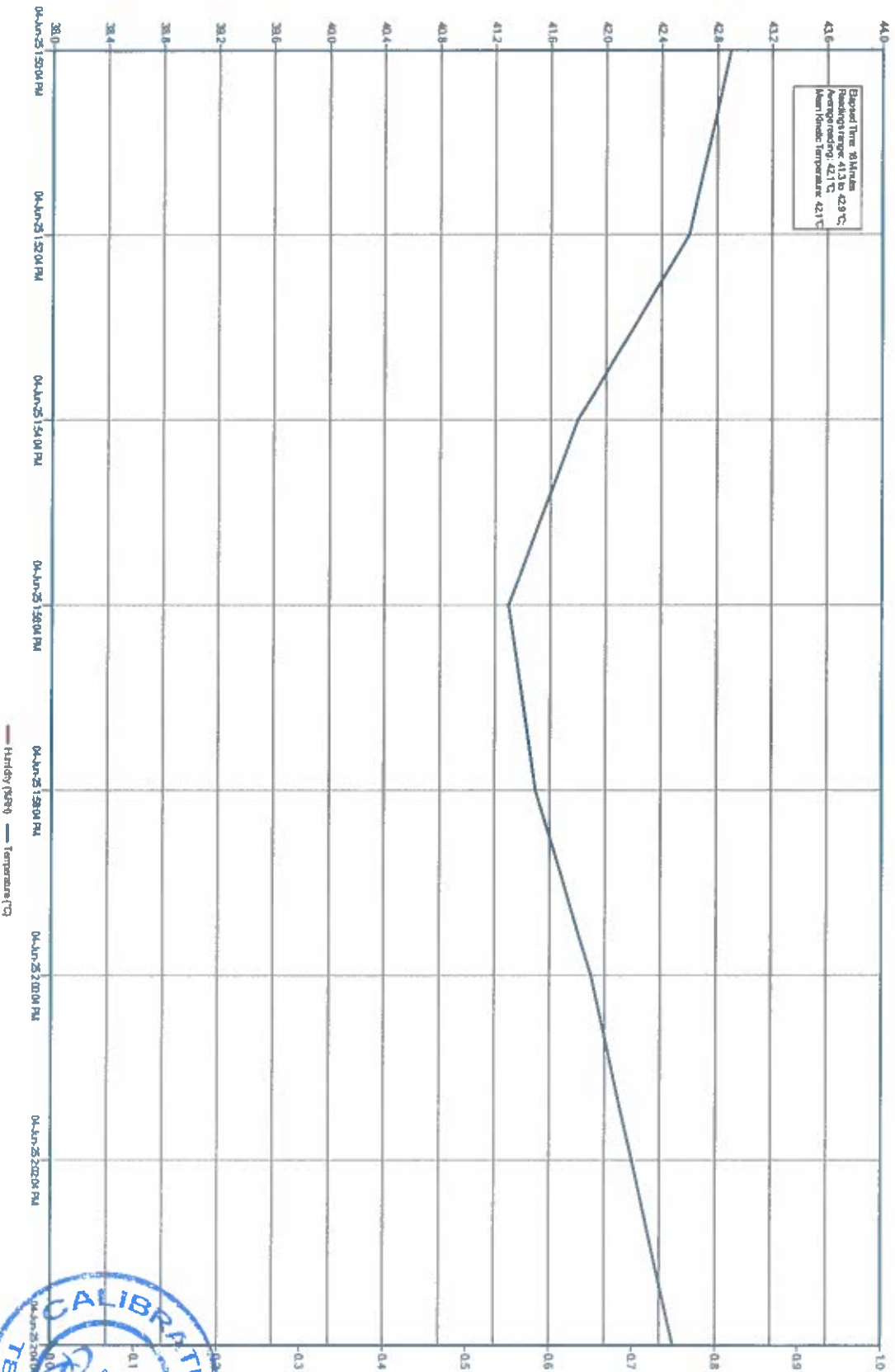


LogTag

Temp °C

HAXO-B-1010140418 Started 02-Jun-25, Finished 04-Jun-25

Humidity

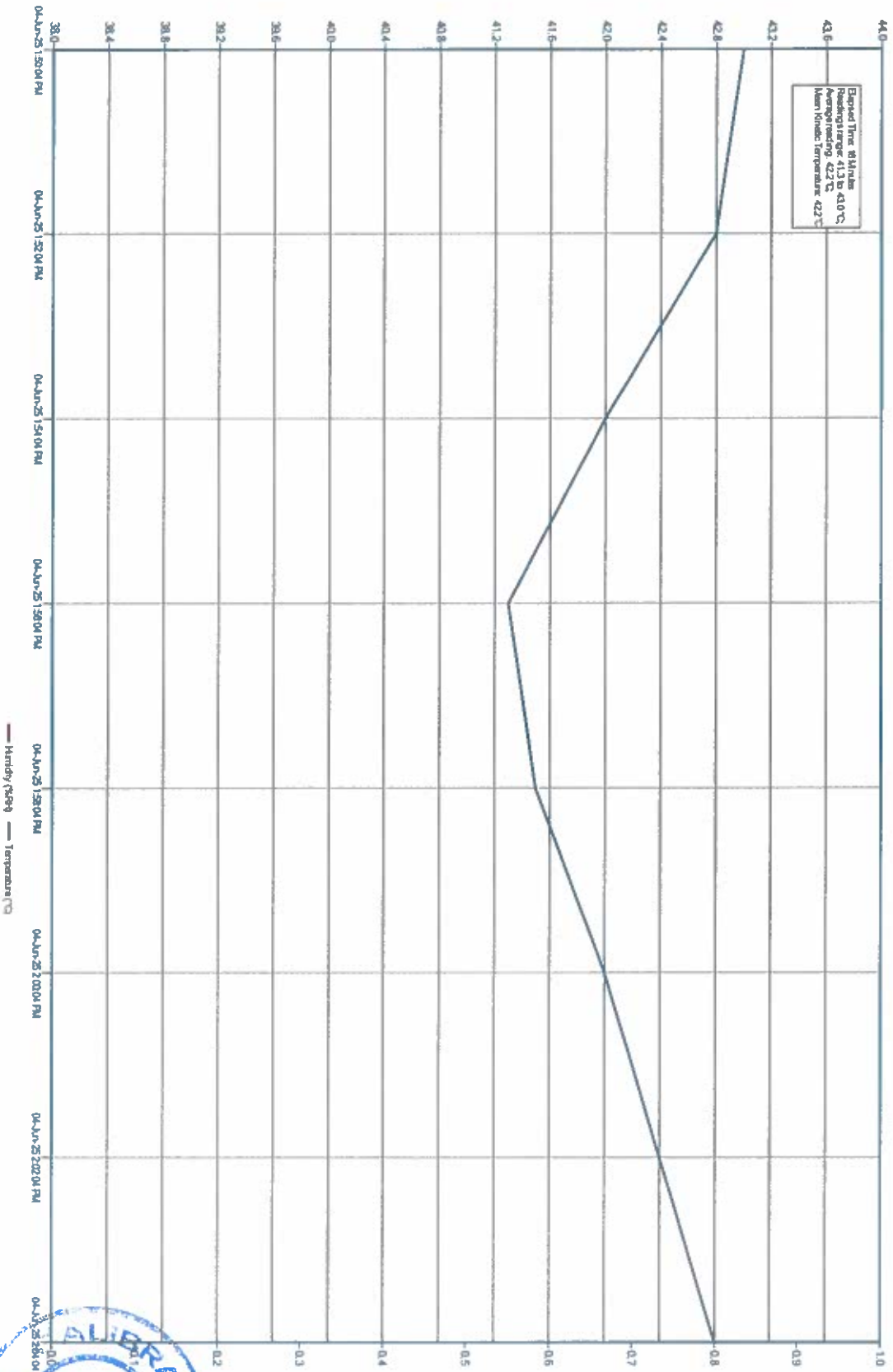


LogTag

Temp °C

HAXO-B-1010142409 Started 02-Jun-25, Finished 04-Jun-25

Humt %RH

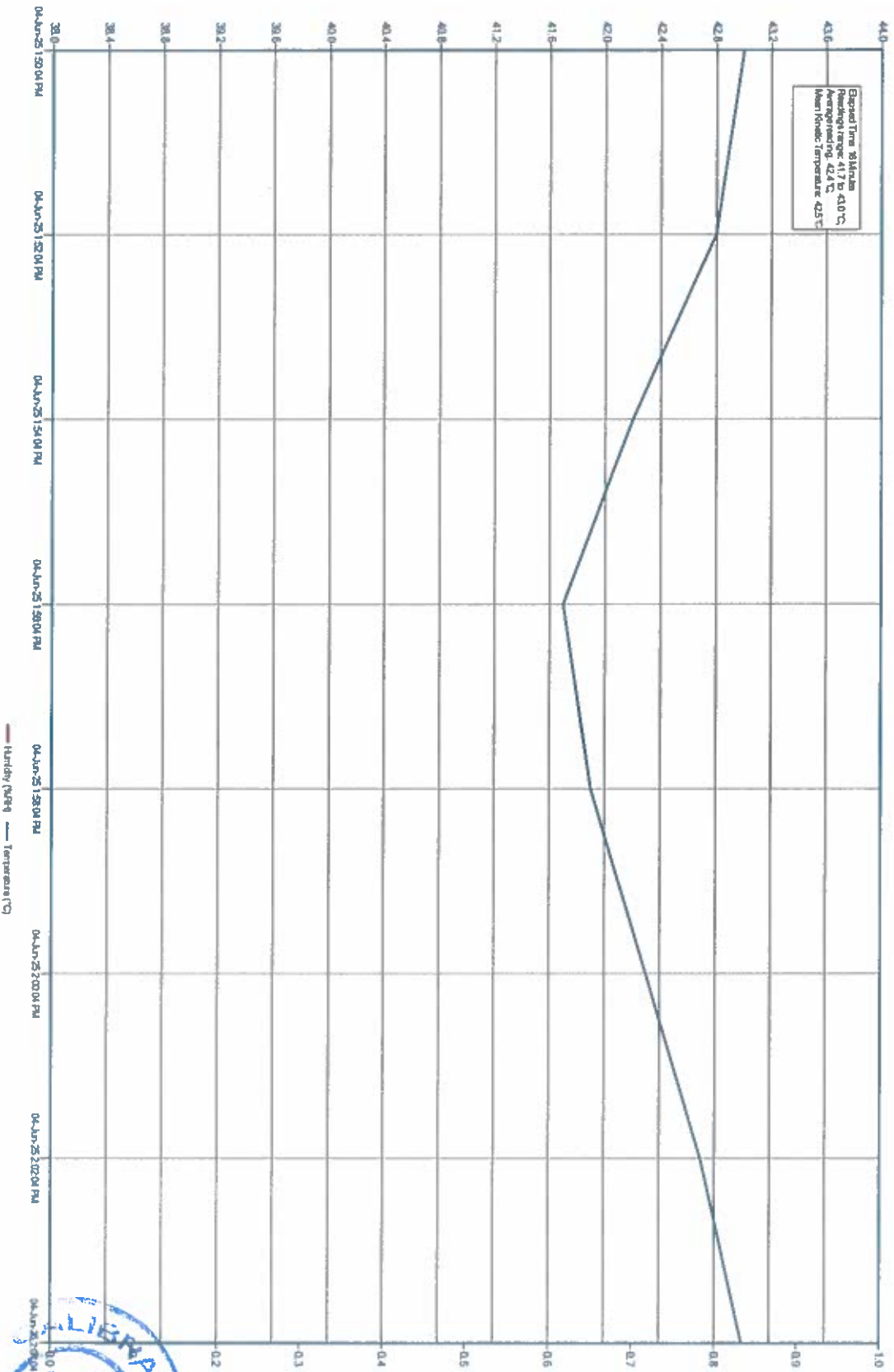


LogTag

Temp °C

HAYO-B-1010148406 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH

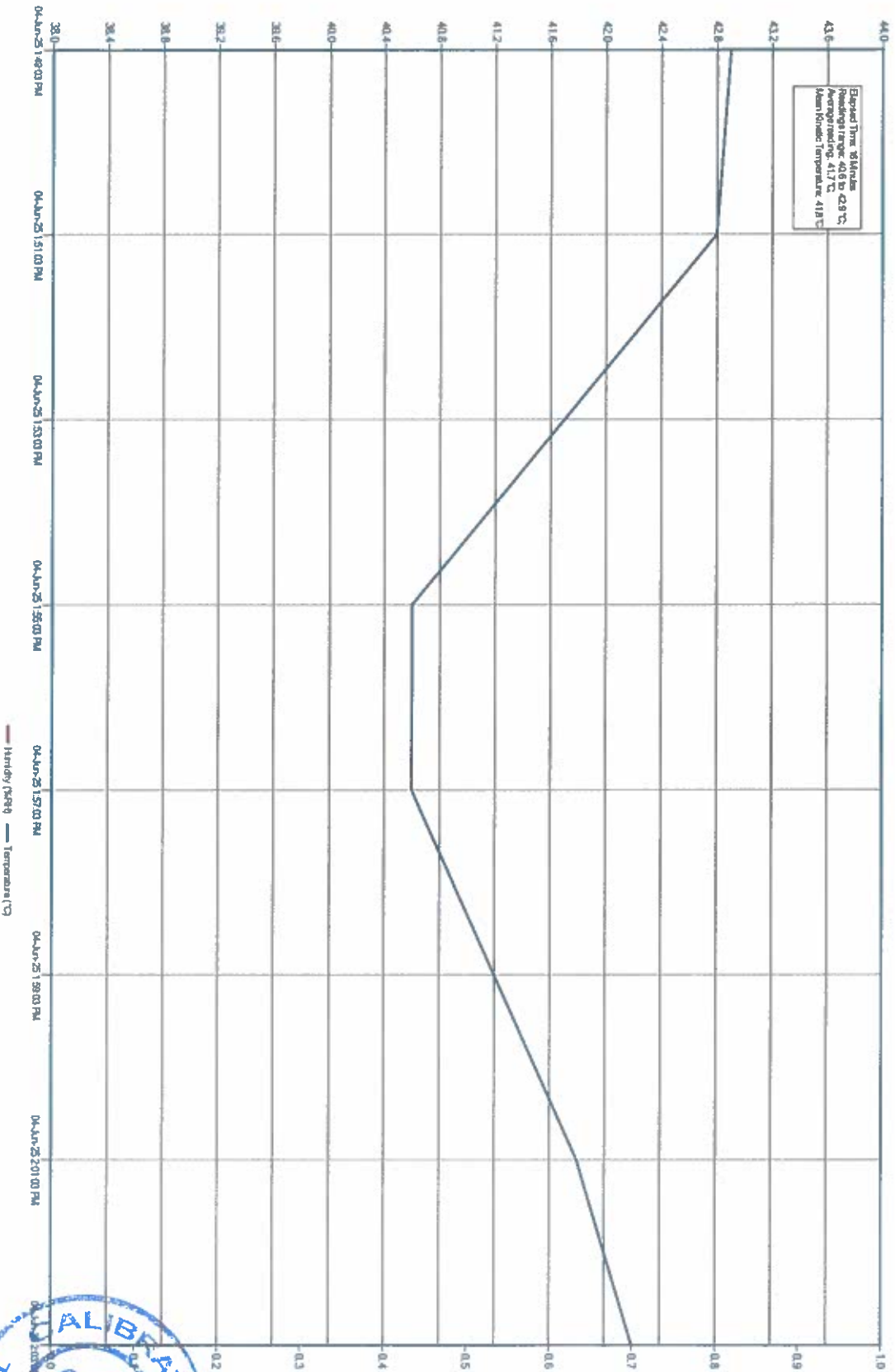


Log Tag

Temp °C

HAYO-B-1010069358 Started 02-Jun-25, Finished 04-Jun-25

Hum %RH



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.04

Raw Data (on CD)



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.05

Inspection Label



INCUBATOR PERFORMANCE QUALIFICATION

Issue No.: 01.0
Issue Date: 01 Oct. 2024

Blue Inspection Label

Doc. No: F-7.2/02



Inspection	
ID	Incubator (QC-IN-04)
Date	Jun., 2025
Due	Jun., 2026
Inspected by	A. Ramdan

VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.06

Reference Equipment Calibration Certificates



CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 084 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010148421
Code:	1010148421	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\pm 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

Notes:

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Disclaimer:

- This Certificate is only related to the unit under Calibration during the Calibration period.
- Decision Rule:** statement of conformity is based on that the deviation is within acceptance criteria.

F-7.8/09

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October Branch: 2311 Abdulsalam Amin St., 2nd District, 6th October, Giza, Egypt
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Ver. No: 01

Page 1 of 2

CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 084 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.6	-0.4	0.19	Pass
2.00	2.4	-0.4	0.19	Pass
8.00	8.4	-0.4	0.19	Pass
15.00	15.3	-0.3	0.19	Pass
40.00	40.4	-0.4	0.19	Pass
70.00	70.4	-0.4	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.4 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Shams*
Date: 05 Apr 2025

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
06 Apr 2025

Reviewed & Approved By
Ahmed Tarek
Technical Manager



F-7.8/09

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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 134 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010148409
Code:	1010148409	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\leq 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

Notes:

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Disclaimer:

- This Certificate is only related to the unit under Calibration during the Calibration period.

-**Decision Rule:** statement of conformity is based on that the deviation is within acceptance criteria.

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 134 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.8	-0.2	0.19	Pass
2.00	2.4	-0.4	0.19	Pass
8.00	8.5	-0.5	0.19	Pass
15.00	15.3	-0.3	0.19	Pass
40.00	40.5	-0.5	0.19	Pass
70.00	70.1	-0.1	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.5 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By

Name: Bassem Hesham

Title: Calibration Specialist

Signature: *Bassem H. Hesham*

Date: 05 Apr 2025

Prepared by

Noha Essam

Senior Technical Office Specialist

Noha Essam

06 Apr 2025

Reviewed & Approved By

Ahmed Tarek

Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 140 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010157755
Code:	1010157755	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\leq 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

Notes:

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Disclaimer:

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- Decision Rule:** statement of conformity is based on that the deviation is within acceptance criteria.

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 140 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.7	-0.3	0.19	Pass
2.00	2.2	-0.2	0.19	Pass
8.00	8.2	-0.2	0.19	Pass
15.00	15.3	-0.3	0.19	Pass
40.00	40.1	-0.1	0.19	Pass
70.00	70.1	-0.1	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.3 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By

Name: Bassem Hesham

Title: Calibration Specialist

Signature: Bassym H. Shalaby

Date: 05 Apr 2025

Prepared by

Noha Essam

Senior Technical Office Specialist

Noha Essam

06 Apr 2025

Reviewed & Approved By

Ahmed Tarek

Technical Manager



F-7.8/09

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Ver. No.: 01

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 166 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.9	-0.1	0.19	Pass
2.00	2.5	-0.5	0.19	Pass
8.00	8.5	-0.5	0.19	Pass
15.00	15.4	-0.4	0.19	Pass
40.00	40.5	-0.5	0.19	Pass
70.00	70.1	-0.1	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.5 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Hesham*
Date: 05 Apr 2025

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
06 Apr 2025

Reviewed & Approved By
Ahmed Tarek
Technical Manager



F-7.8/09

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CALIBRATION CERTIFICATE



TAG LAB

On Site

Certificate No.: 001 - 001 - 089 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010150015
Code:	1010150015	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\pm 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 168 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010161099
Code:	1010161099	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\leq 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 168 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-25.4	0.4	0.19	Pass
2.00	2.3	-0.3	0.19	Pass
8.00	8.4	-0.4	0.19	Pass
15.00	15.4	-0.4	0.19	Pass
40.00	39.8	0.2	0.19	Pass
70.00	70.4	-0.4	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.4 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Hesham*
Date: 05 Apr 2025

Prepared by
Noha Essam
Senior Technical Office Specialist
Signature: *Noha Essam*
Date: 06 Apr 2025

Reviewed & Approved By
Ahmed Tarek
Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 166 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010148418
Code:	1010148418	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\pm 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 089 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.7	-0.3	0.19	Pass
2.00	2.3	-0.3	0.19	Pass
8.00	8.3	-0.3	0.19	Pass
15.00	15.4	-0.4	0.19	Pass
40.00	40.3	-0.3	0.19	Pass
70.00	69.6	0.4	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.4 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By

Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Shalaby*
Date: 05 Apr 2025

Prepared by

Noha Essam
Senior Technical Office Specialist
Noha Essam
06 Apr 2025

Reviewed & Approved By

Ahmed Tarek
Technical Manager
Ahmed Tarek
06 Apr 2025

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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 138 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-o8	Serial Number:	1010148406
Code:	1010148406	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\leq 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 117 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-08	Serial Number:	1010069358
Code:	1010069358	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\pm 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 117 - 2025

Reading Information °C

Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-25.4	0.4	0.19	Pass
2.00	2.1	-0.1	0.19	Pass
8.00	7.8	0.2	0.19	Pass
15.00	14.7	0.3	0.19	Pass
40.00	40.0	0.0	0.19	Pass
70.00	69.7	0.3	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.4 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By

Name: Bassem Hesham

Title: Calibration Specialist

Signature: *Bassem H. Hesham*

Date: 05 Apr 2025

Prepared by

Noha Essam

Senior Technical Office Specialist

Noha Essam

06 Apr 2025

Reviewed & Approved By

Ahmed Tarek

Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 098 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-08	Serial Number:	1010157537
Code:	1010157537	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\pm 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

Uncertainty: The reported expanded uncertainty is based on GUM Standard and the standard Uncertainty multiplied by coverage factor k_p value to give confidence level of 95%.

Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 098 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.8	-0.2	0.19	Pass
2.00	2.5	-0.5	0.19	Pass
8.00	8.4	-0.4	0.19	Pass
15.00	15.2	-0.2	0.19	Pass
40.00	40.5	-0.5	0.19	Pass
70.00	70.0	0.0	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.5 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By

Name: Bassem Hesham
Title: Calibration Specialist
Signature:
Date: 05 Apr 2025

Prepared by

Noha Essam
Senior Technical Office Specialist

06 Apr 2025

Reviewed & Approved By

Ahmed Tarek
Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 143 - 2025

Customer Information

Customer: TAG LAB
Address: 6th of October City
Email/Tel: info@technoairgate.com

Instrument Under Calibration Information

Instrument Name:	Data Logger	Resolution:	0.1 °C
Manufacture:	LOG TAG	Accuracy:	NA
Model:	HAXO-08	Serial Number:	1010149811
Code:	1010149811	Range:	((-40) - 85) °C
Location:	TAG LAB		

Reference Instrument Information

Instrument Name:	Pt-100 with digital indicator	Resolution:	0.01 °C
Manufacture:	GREISINGER	Serial Number:	32403245/117
Model:	GMH 3710		

Remarks

Calibration Method: Comparison method using Digital thermometer of accuracy $\pm 0.03^{\circ}\text{C}$ Full Range based on Calibration Method for Temperature Dataloggers CM-T&RH-002 based on DKD-R 5-8 (Edition 10/2019).

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Traceability: The traceability of measurement results to the SI units calibrated by the National Standard maintained at NIS with Certificate No. (1459/32C002/161/1774/2024).

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 143 - 2025

Reading Information °C				
Reference Reading ts °C	Reading tm °C	Correction $\Delta t = t_s - t_m$ °C	Uncertainty ($\pm$ °C)	Pass/Fail
-25.00	-24.5	-0.5	0.19	Pass
2.00	2.2	-0.2	0.19	Pass
8.00	8.3	-0.3	0.19	Pass
15.00	15.2	-0.2	0.19	Pass
40.00	40.1	-0.1	0.19	Pass
70.00	70.2	-0.2	0.19	Pass

Environmental Conditions During Calibration

Temperature: 23 ± 5 °C
Relative Humidity: 45 ± 15 %
Pressure: 1.013 bar

Calibration Results °C

Max. Reading Error: 0.5 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

05 Apr 2025

Issue Date

06 Apr 2025

Calibration Date

05 Apr 2025

Calibration Due

04 Oct 2025

Calibrated By

Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Hesham*
Date: 05 Apr 2025

Prepared by

Noha Essam
Senior Technical Office Specialist
Noha Essam
06 Apr 2025

Reviewed & Approved By

Ahmed Tarek
Technical Manager



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UTOPIA

THE LIFE YOU DESERVE

**Vol 01) Annex 01.02)
Turn Over Package
Incubator (QC-INC-04)**



Jun., 2025

Rev. No.: 00

Doc. No.: TOP-Q-00425

F-7.4/35
Issue Date: 02/02/2025

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VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

**ANNEX 01.02.01
ATTACHMENTS**

ATTACHMENTS 01.02.01.07

Inspection Certificate



Certificate No.: PQ-004-2025

**Certificate
of
Performance Qualification Execution
for Incubator
(QC-INC-04)**

at UTOPIA PHARMACEUTICALS

Executed By

Techno Air Gate Company (TAG)

Egypt

The inspection test was performed in compliance with the requirements of ISO/IEC 17020/2012, and this certificate confirms that Incubator fulfills the required acceptance criteria.

Inspection Date:
02/06/2025

Certificate Issue Date:
10/06/2025

This certificate relates to report no.:
PQR-M-00425

Prepared By

M. Hase



Head of Department

[Signature]

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F-7.4/02

Issue No.: 01.0

Ver. No.: 01



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October Branch: 2311 Abd El-salam Amin St, 2nd District, 6th October, Giza, Egypt



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Issue Date: 01 Oct, 2024