



VOL-01

PERFORMANCE QUALIFICATION PROTOCOL

Annex-01.02

Turn Over Package

FOR
INCUBATOR
(QC-INC-01)
OF
UTOPIA PHARMACEUTICAL
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)



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL
ANNEX 01.02.01
ATTACHMENTS

Content:

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01.02.01.02	Power Failure Printouts
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INCUBATOR PERFORMANCE QUALIFICATION

VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.01

Main Cycle Printouts

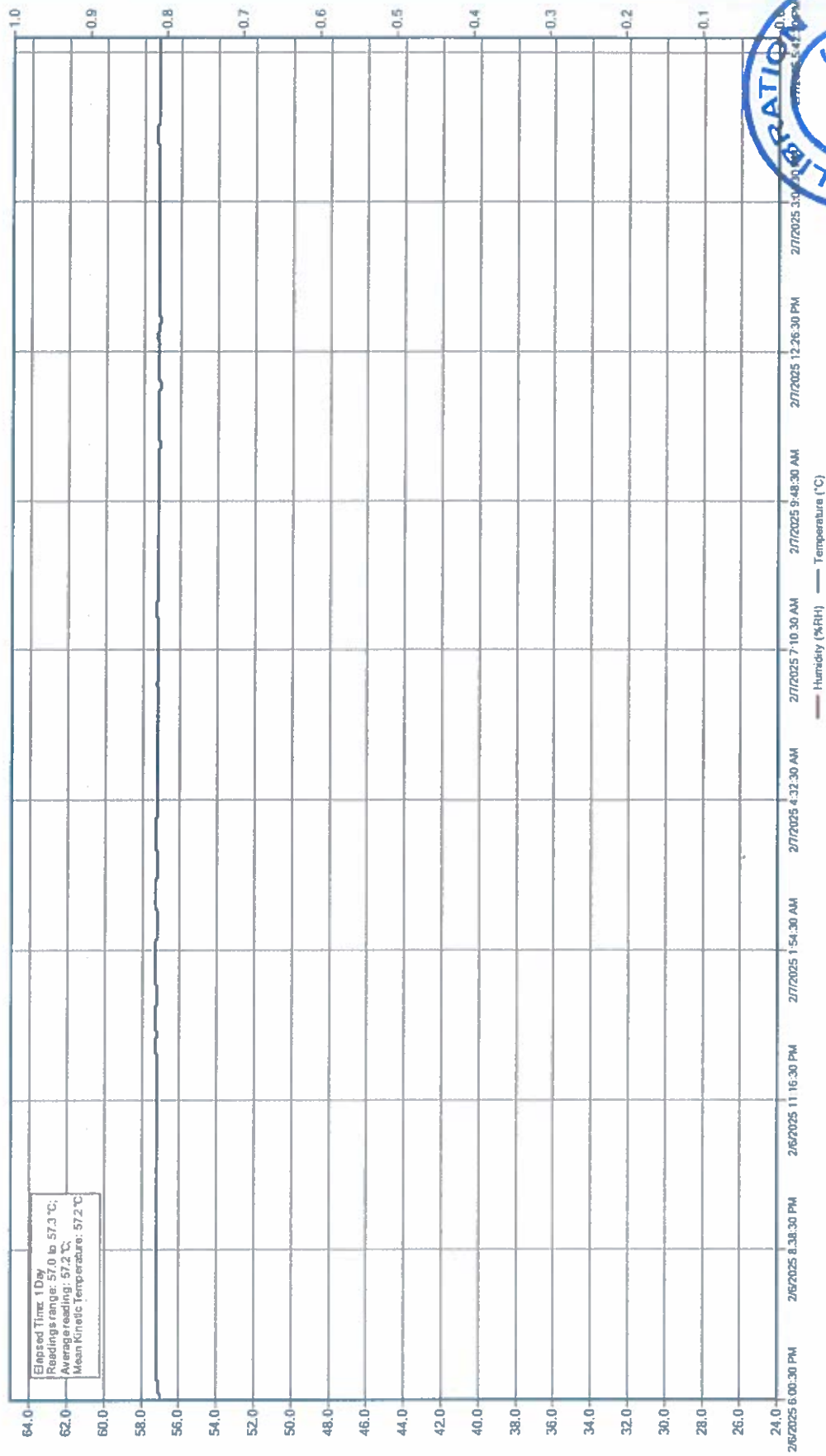


LogTag

Temp °C

HAXO-8: 1010161098 Started 2/6/2025, Finished 2/11/2025

Hum %RH

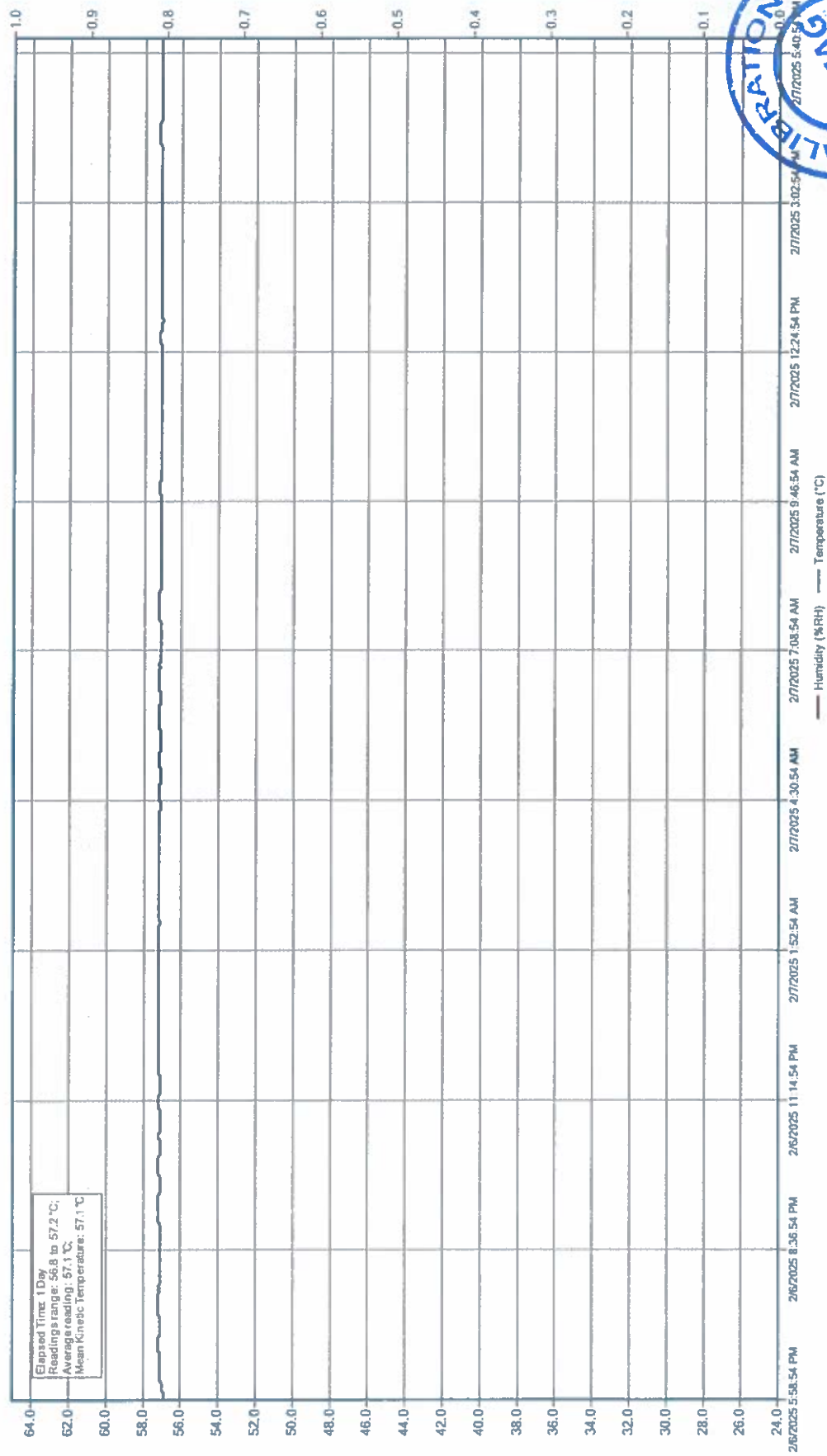


Source: HAXO-8- 1010161098 Started 2_6_2025, Finished 2_11_2025.lld
Created : 5/26/2025 12:17:48 PM

Temp °C

HAXO-8: 1010150020 Started 2/6/2025, Finished 2/11/2025

Hum %RH

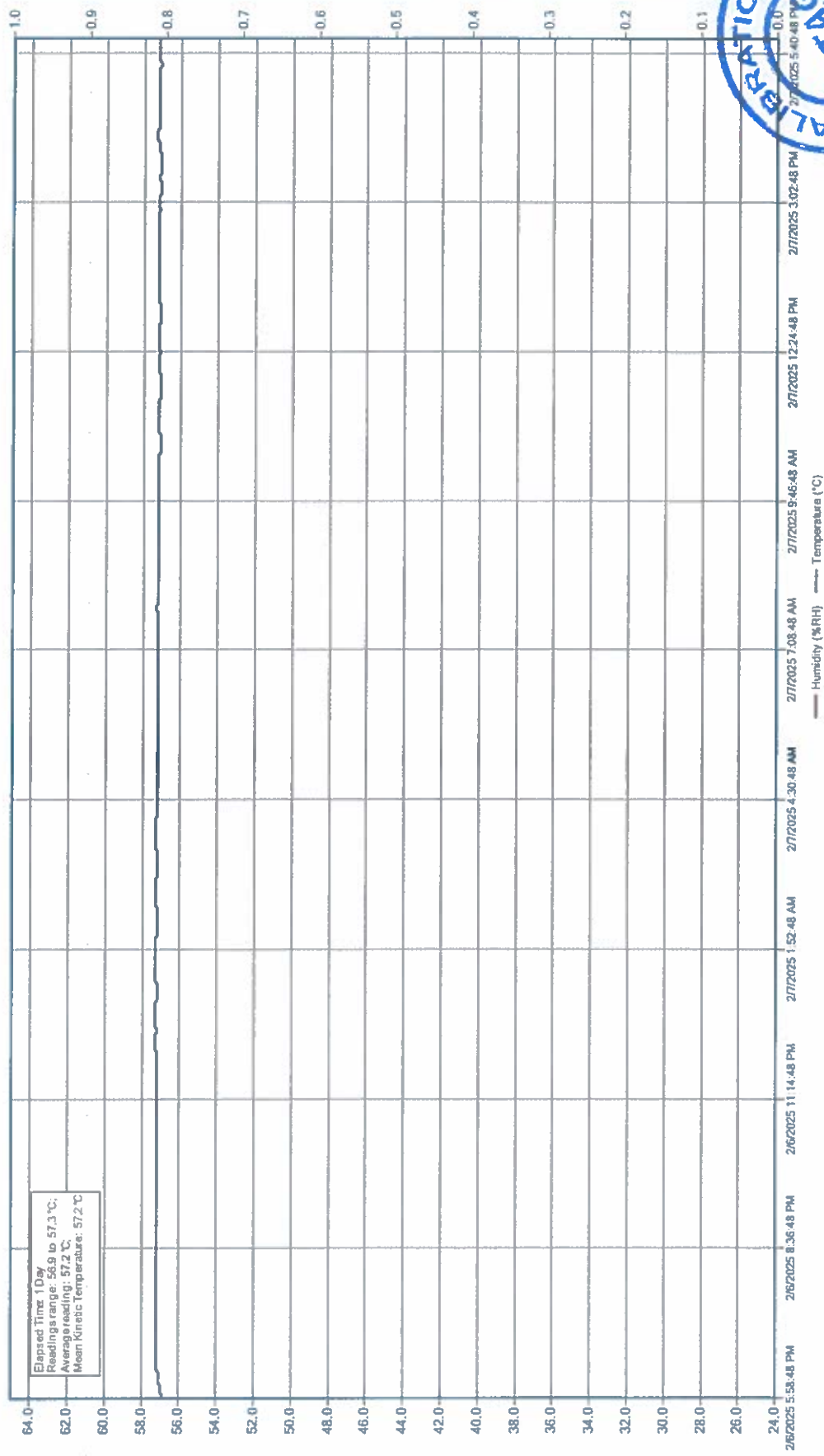


LogTag

Temp °C

HAXO-8: 1010149993 Started 2/6/2025, Finished 2/11/2025

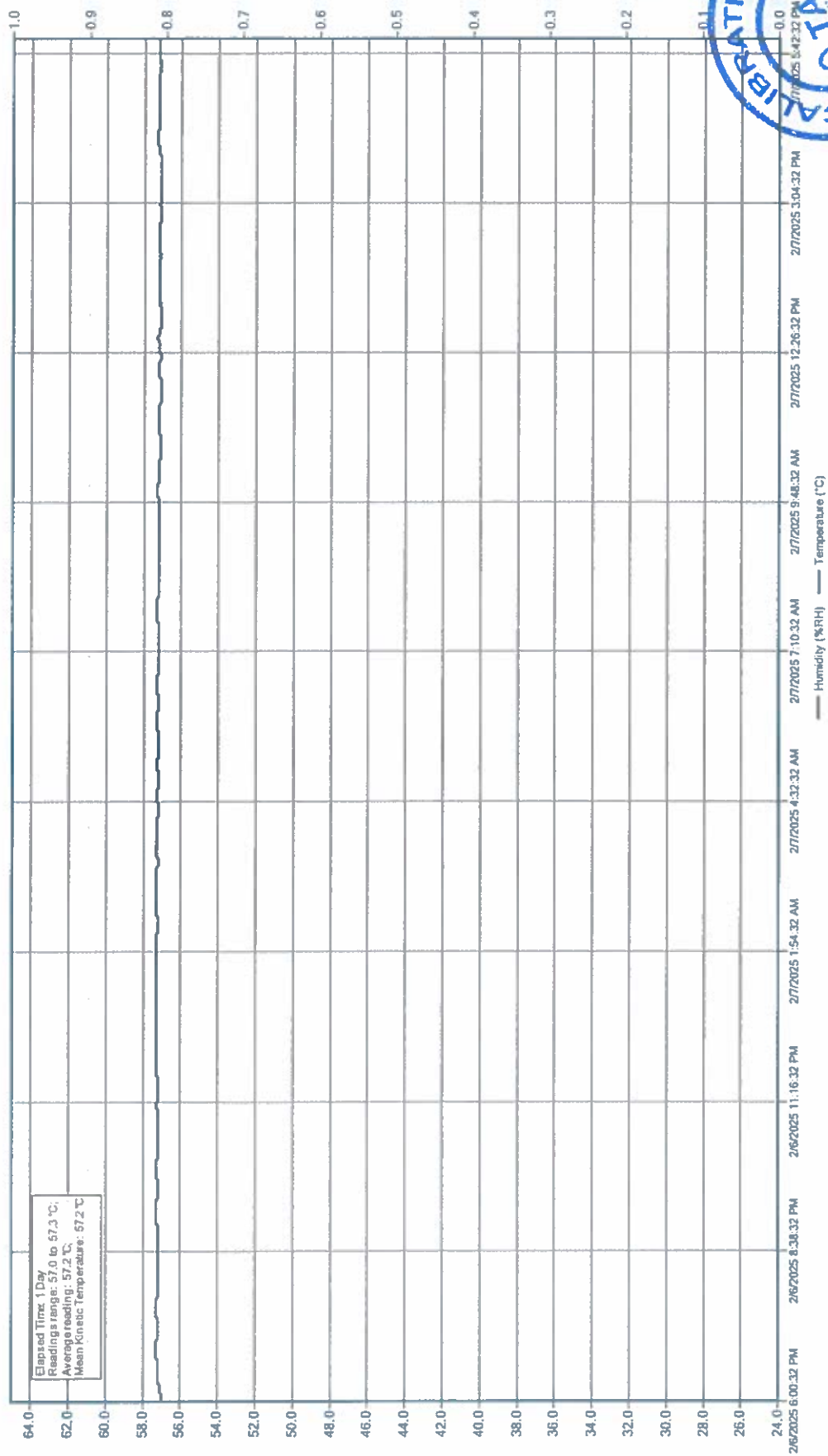
Hum %RH



Temp °C

HAXO-8: 1010149813 Started 2/6/2025, Finished 2/11/2025

Hum %RH

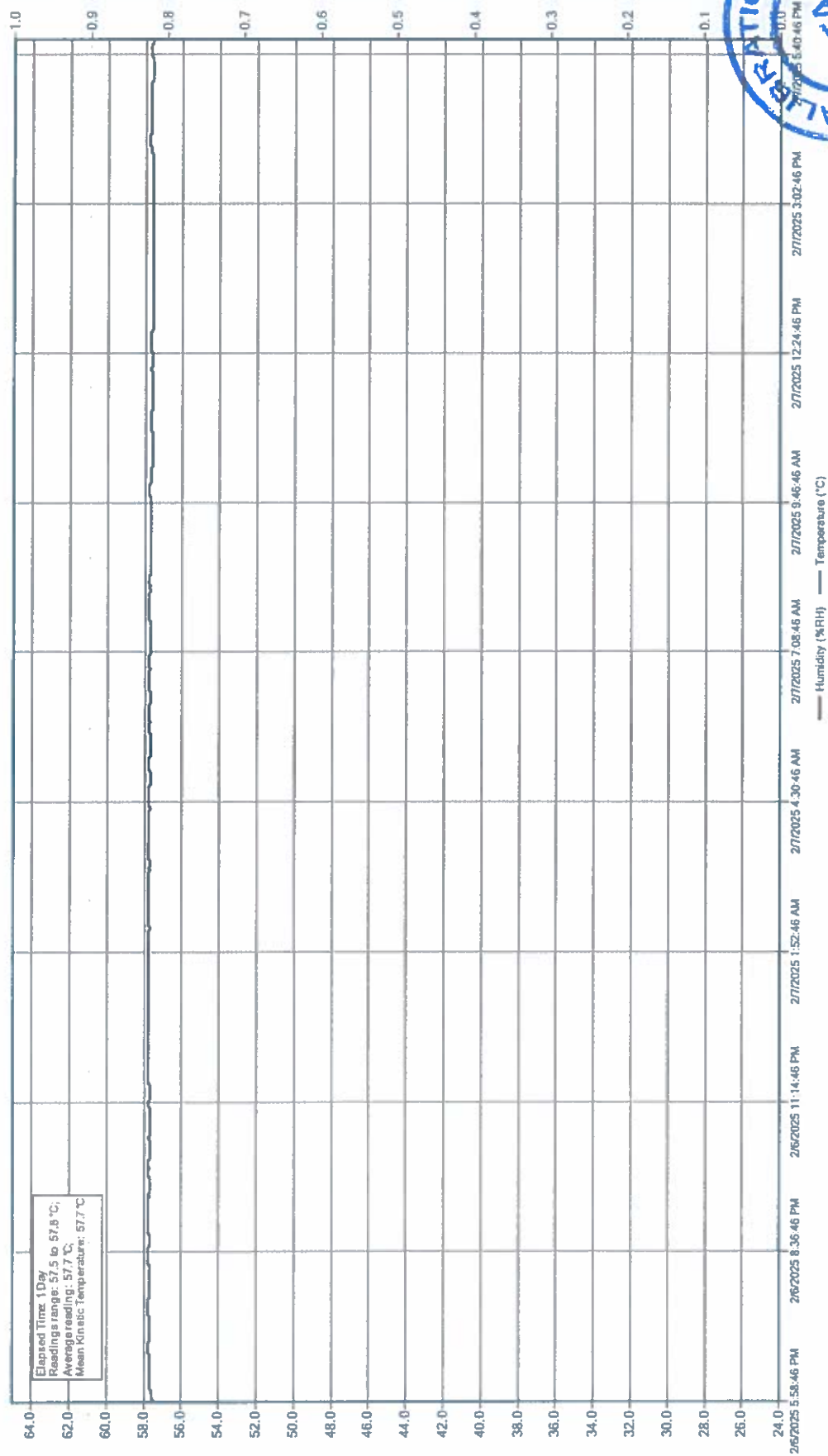


LogTag

Temp °C

HAXO-8: 1010148436 Started 2/6/2025, Finished 2/11/2025

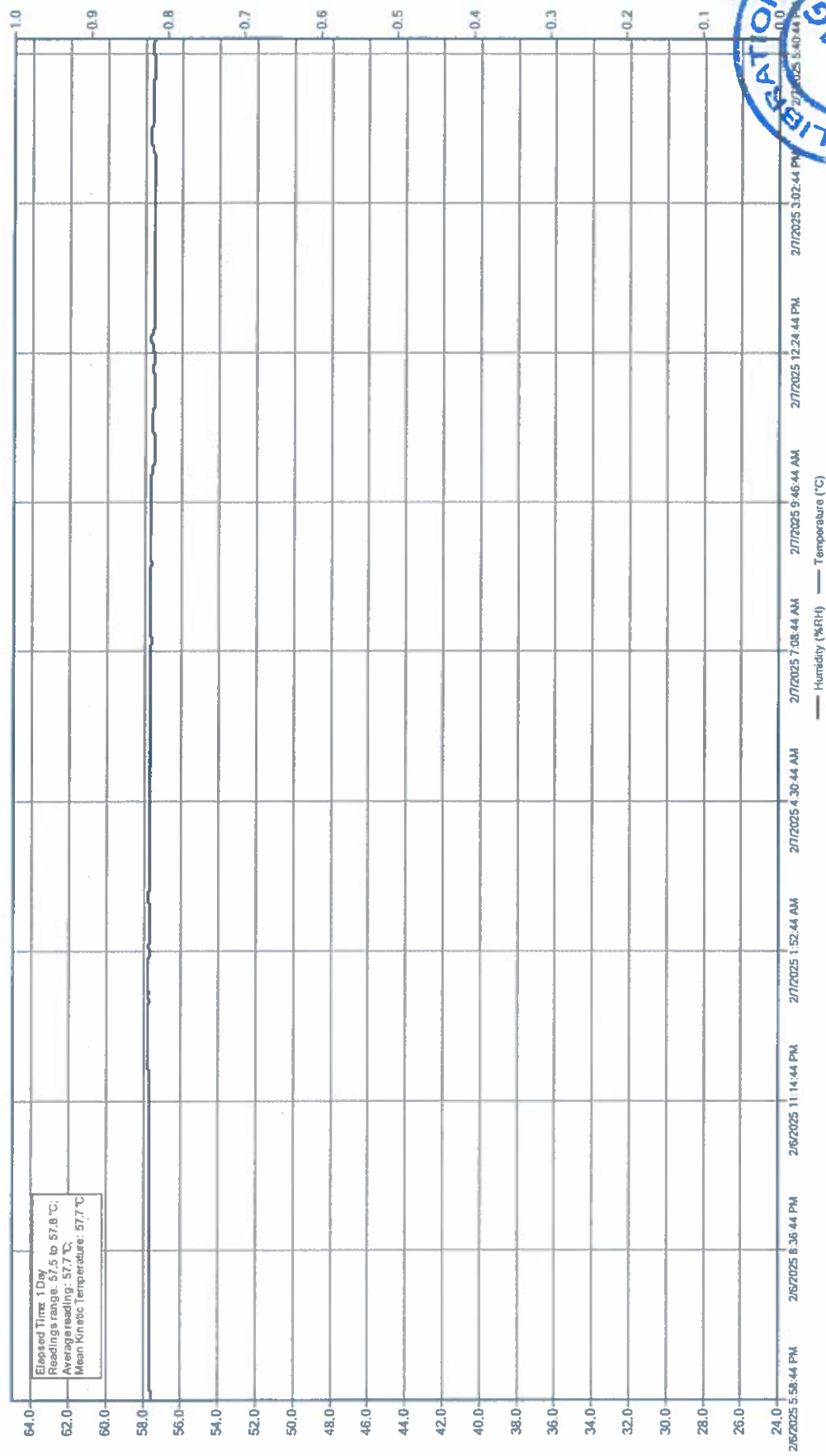
Hum %RH



Temp °C

HAXO-8: 1010148435 Started 2/6/2025, Finished 2/11/2025

Hum %RH

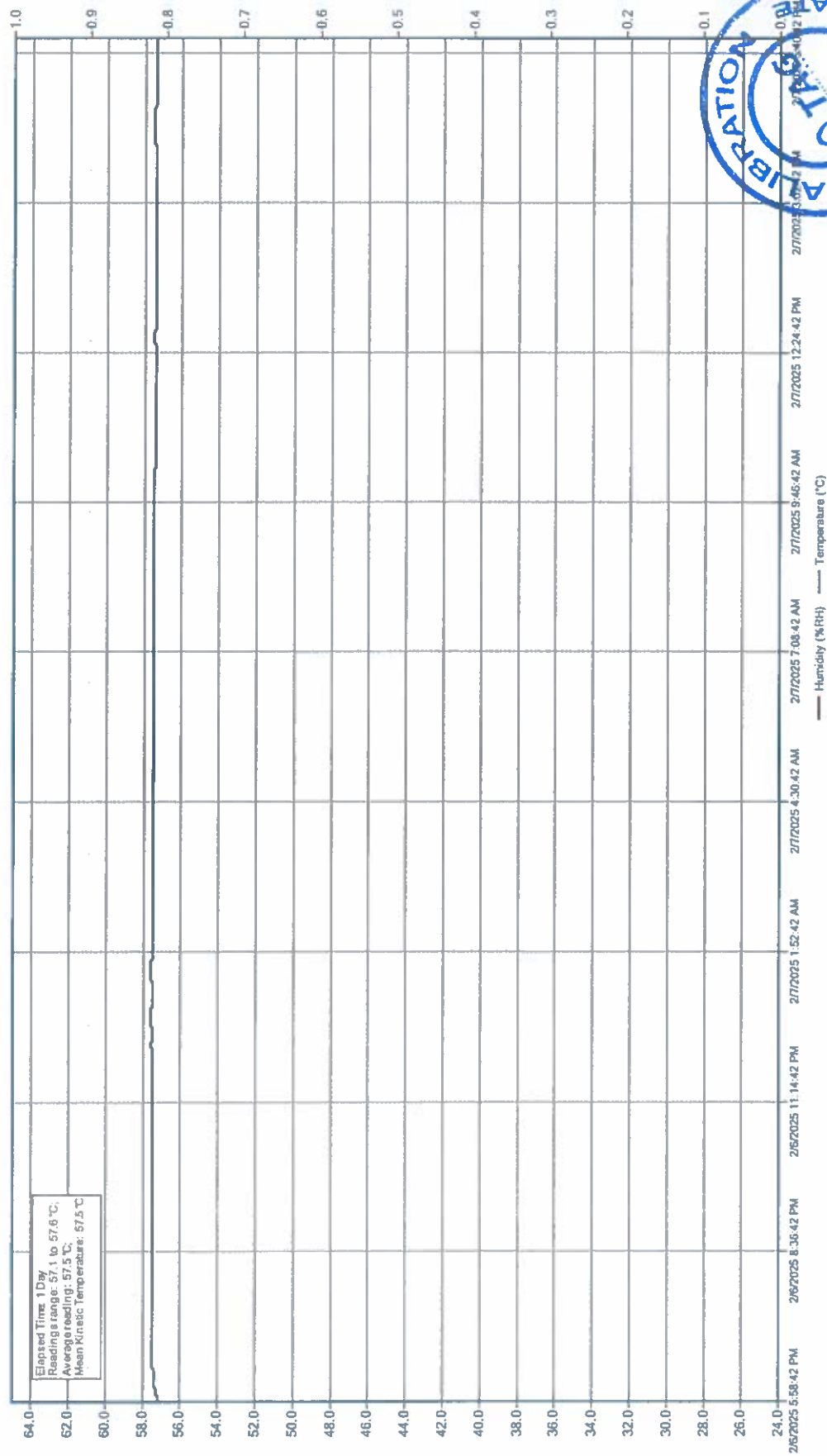


LogTag

Temp °C

HAXO-8: 1010148434 Started 2/6/2025, Finished 2/11/2025

Hum %RH

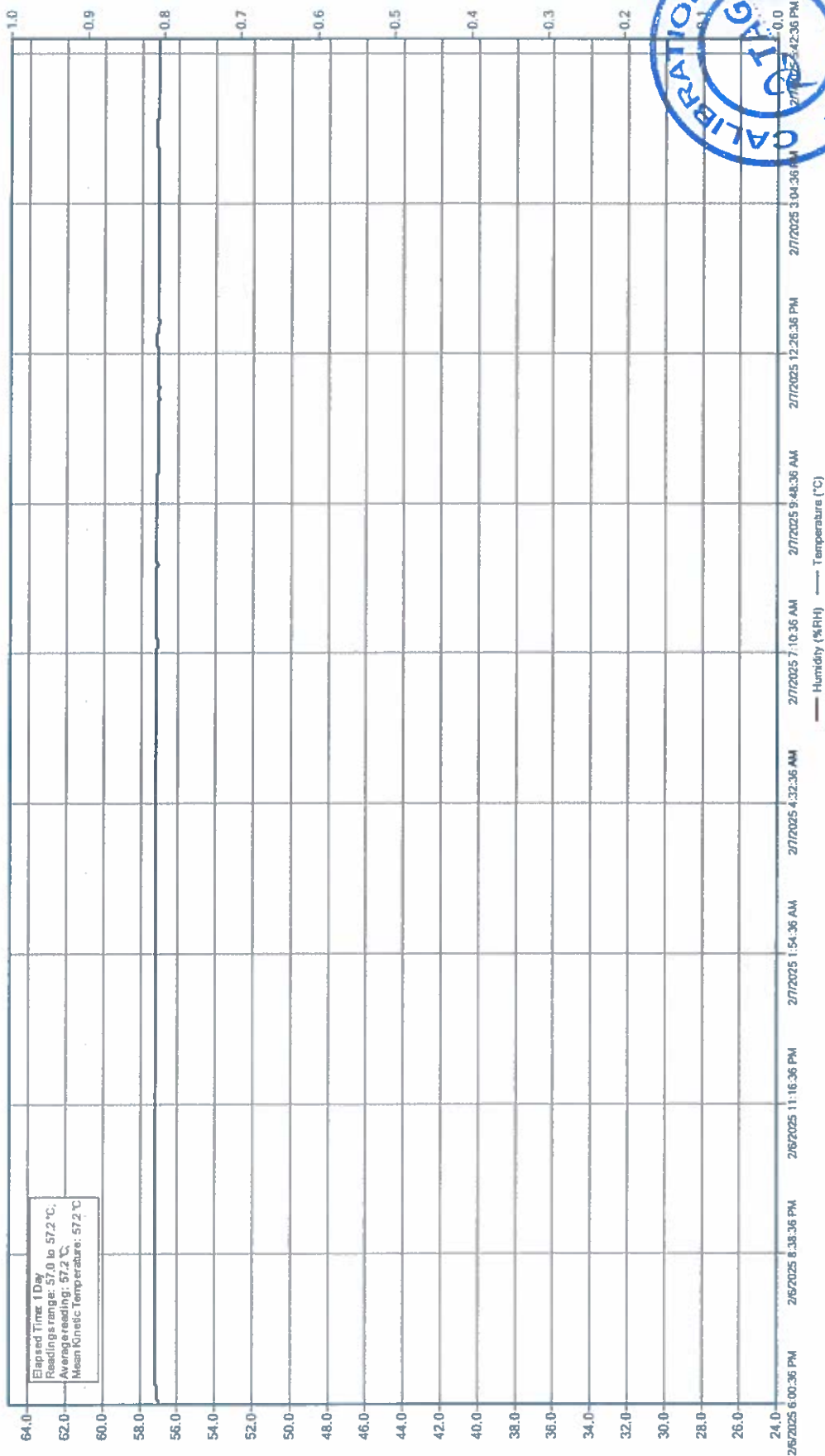


LogTag

Temp °C

HAXO-8: 1010144276 Started 2/6/2025, Finished 2/11/2025

Hum %RH

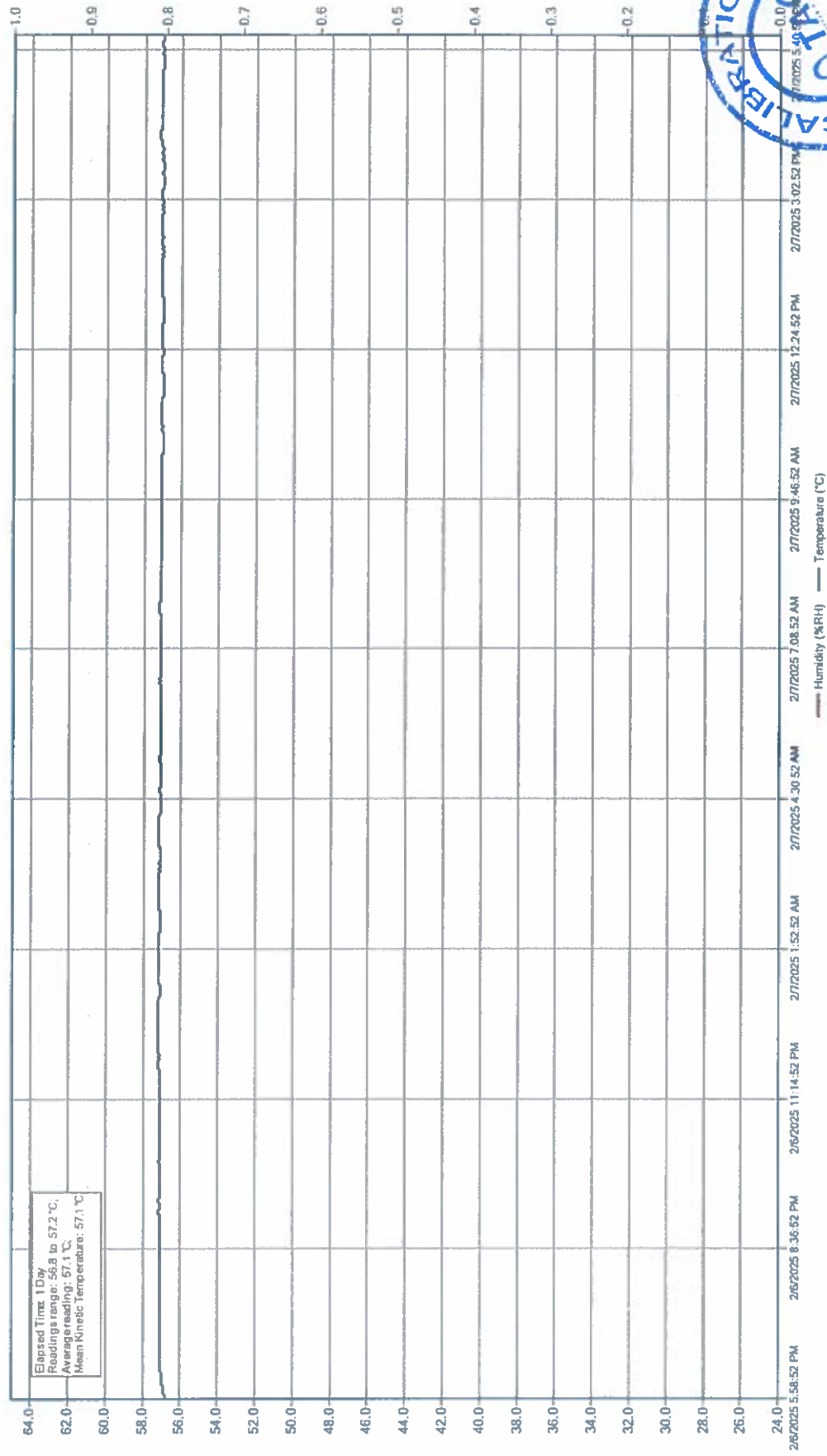


LogTag

Temp °C

HAXO-8: 1010082209 Started 2/6/2025, Finished 2/11/2025

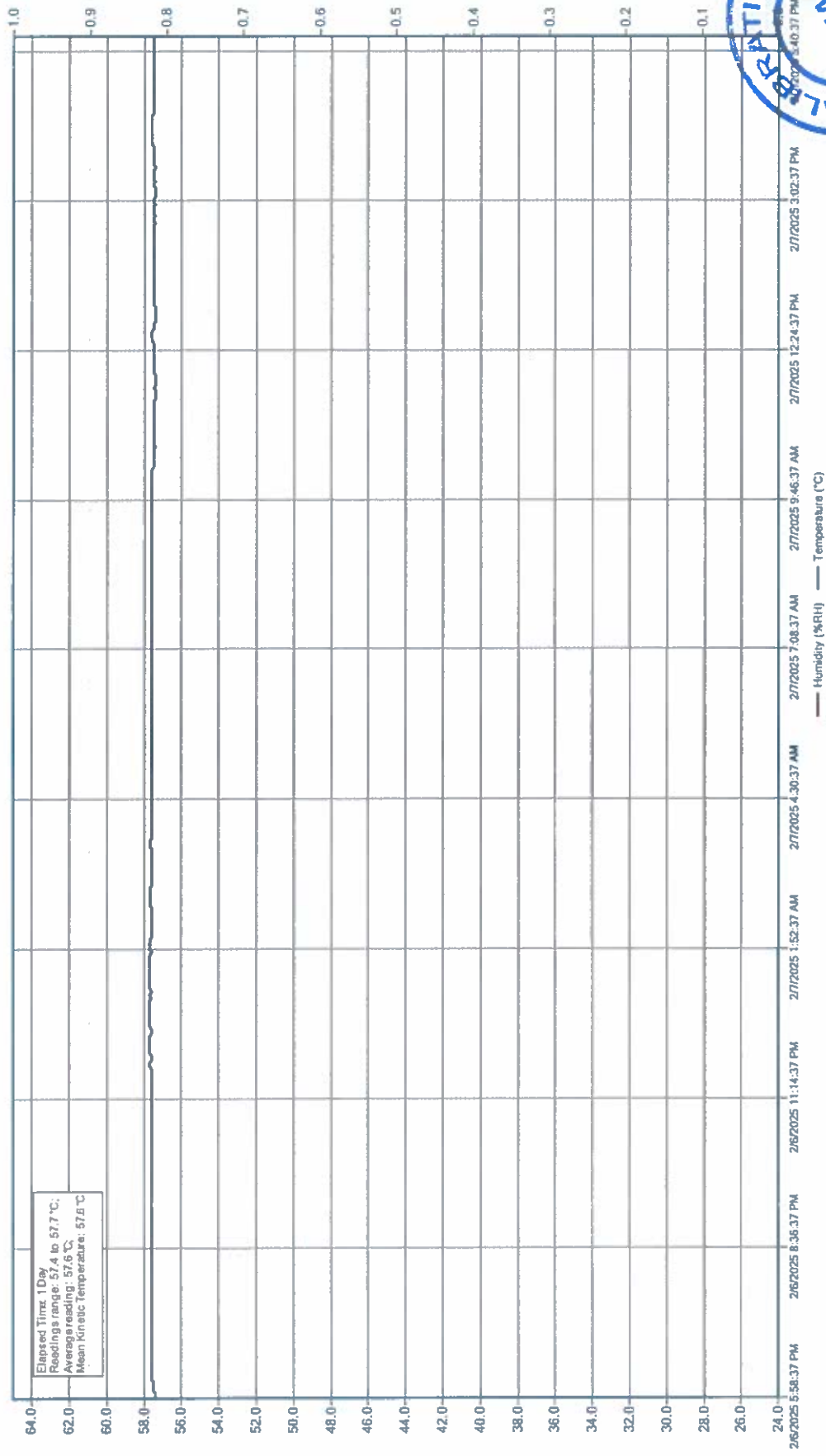
Hum %RH



Temp °C

HAXO-8: 1010069365 Started 2/6/2025, Finished 2/11/2025

Hum %RH



UTOPIA

THE LIFE YOU DESERVE

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



Feb., 2025

Rev. No.: 00

Doc. No.: TOP-PQ-00125

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

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VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

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ATTACHMENTS 01.02.01.02

Power Failure Printouts

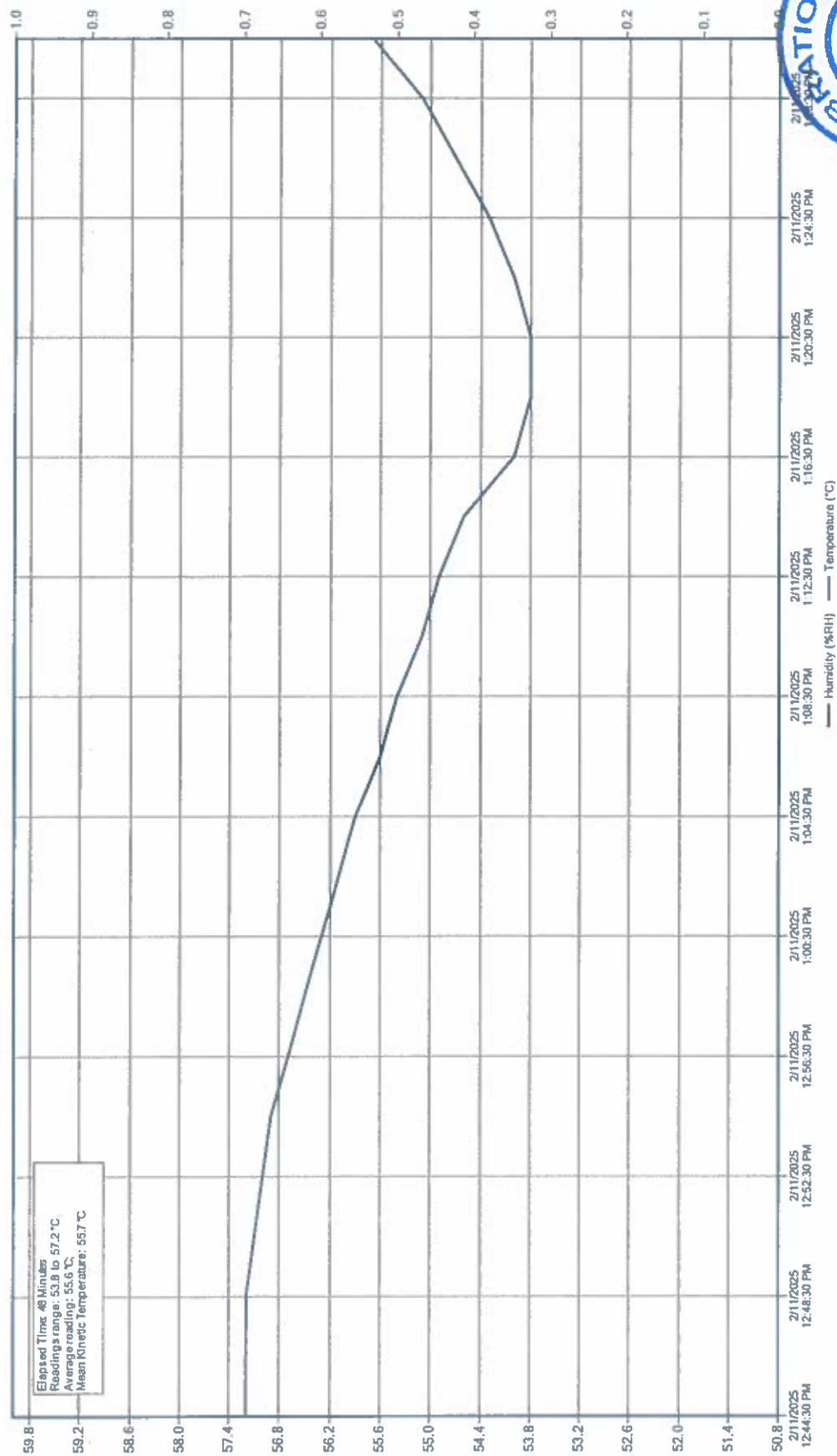


INCUBATOR PERFORMANCE QUALIFICATION

Temp °C

HAXO-8: 1010161098 Started 2/6/2025, Finished 2/11/2025

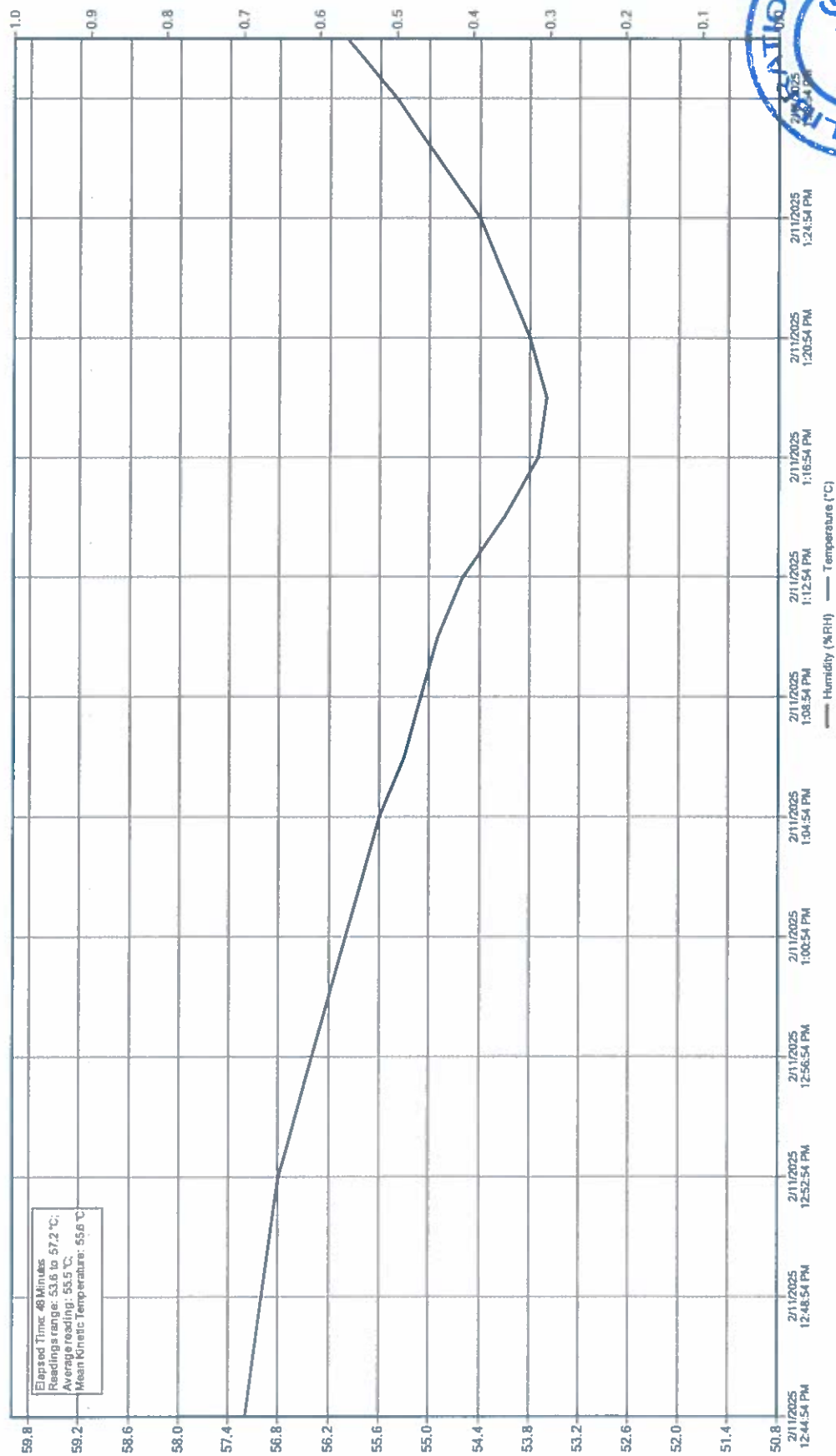
Hum %RH



Temp °C

HAXO-8-1010150020 Started 2/6/2025, Finished 2/11/2025

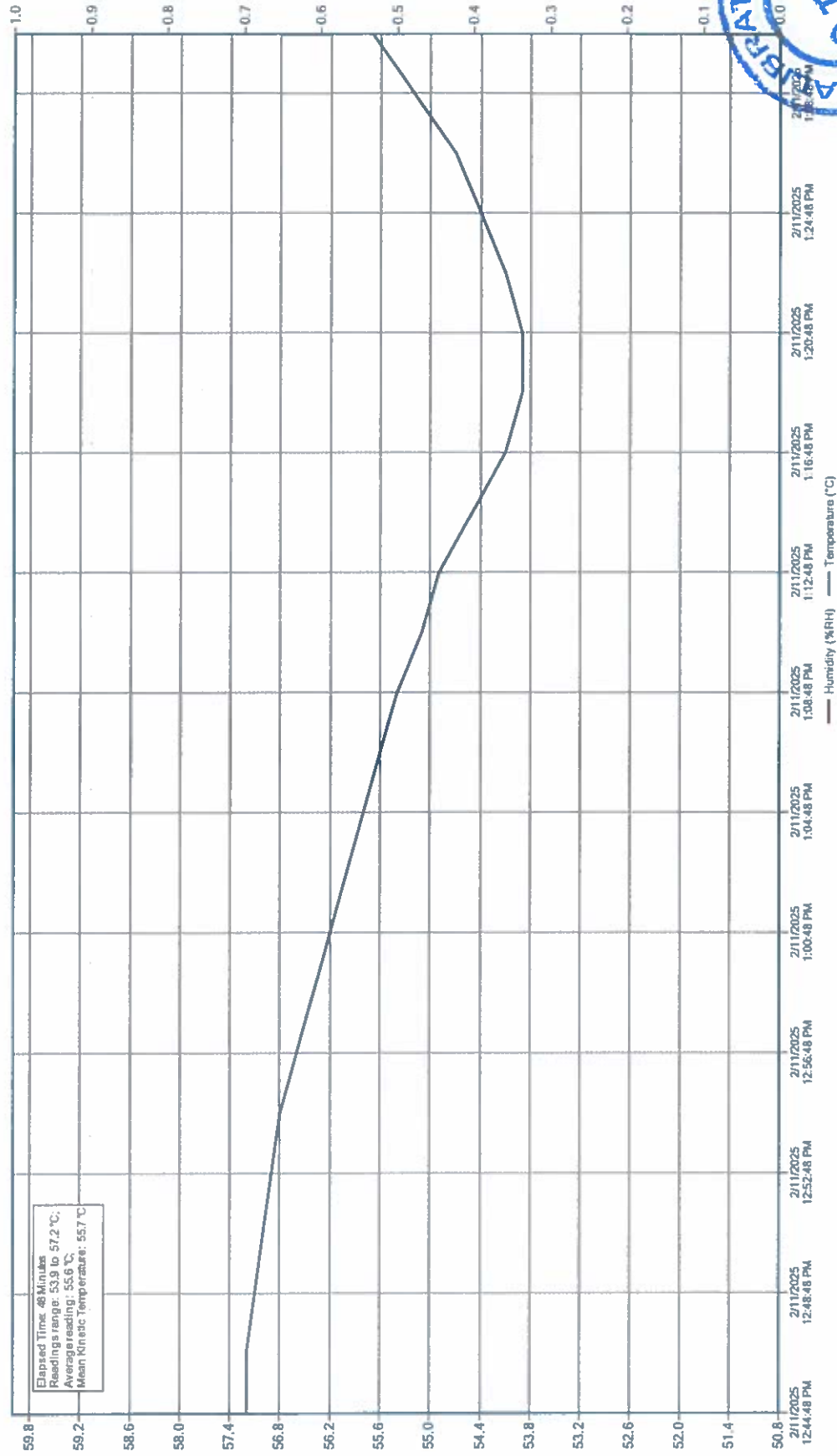
Hum %RH



Temp °C

HAXO-8: 1010149993 Started 2/6/2025, Finished 2/11/2025

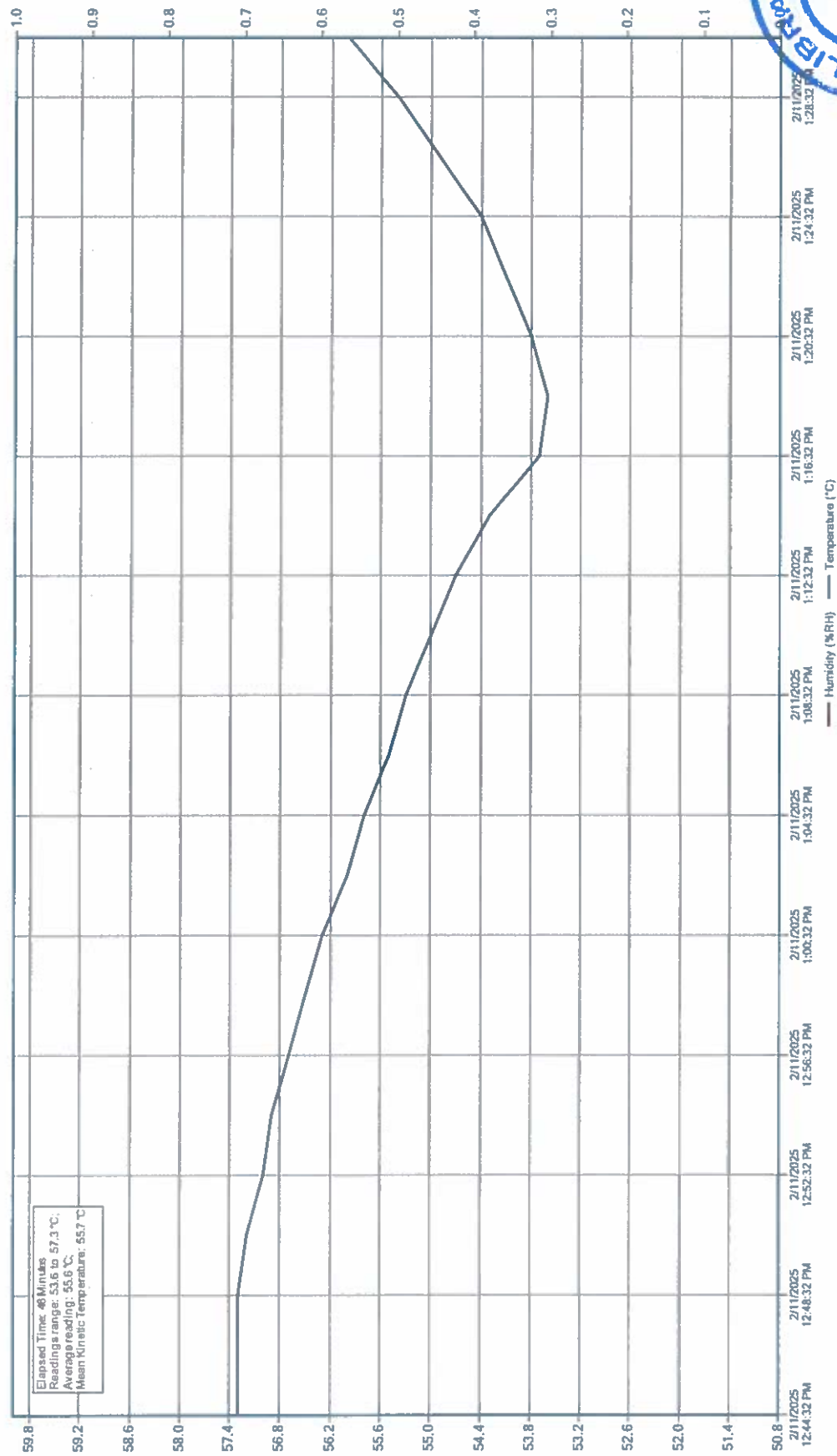
Hum %RH



Temp °C

HAXO-8: 1010149813 Started 2/6/2025, Finished 2/11/2025

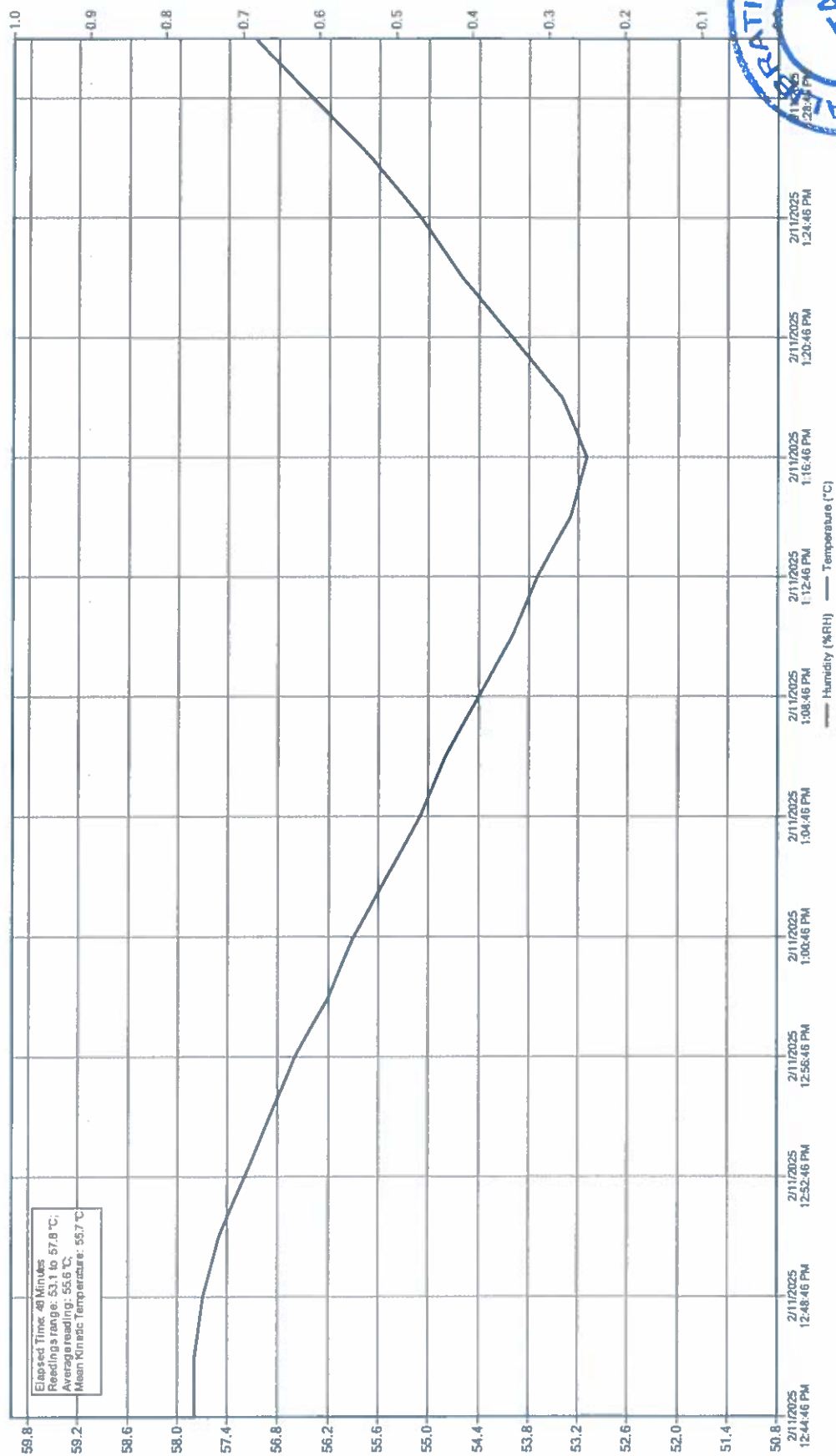
Hum %RH



Temp °C

HAXO-8: 1010148436 Started 2/6/2025, Finished 2/11/2025

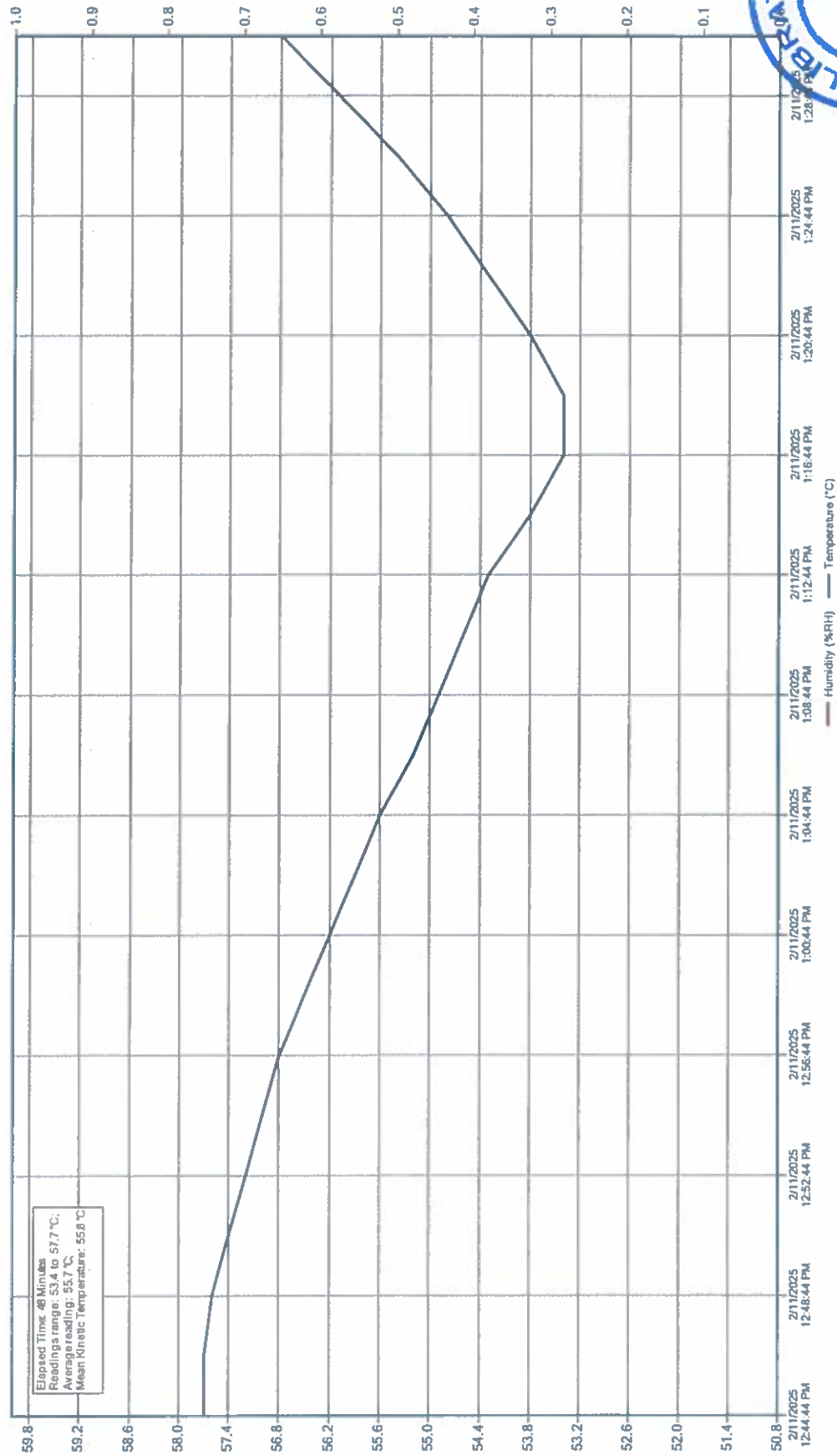
Hum %RH



Temp °C

HAXO-8: 1010148435 Started 2/6/2025, Finished 2/11/2025

Hum %RH

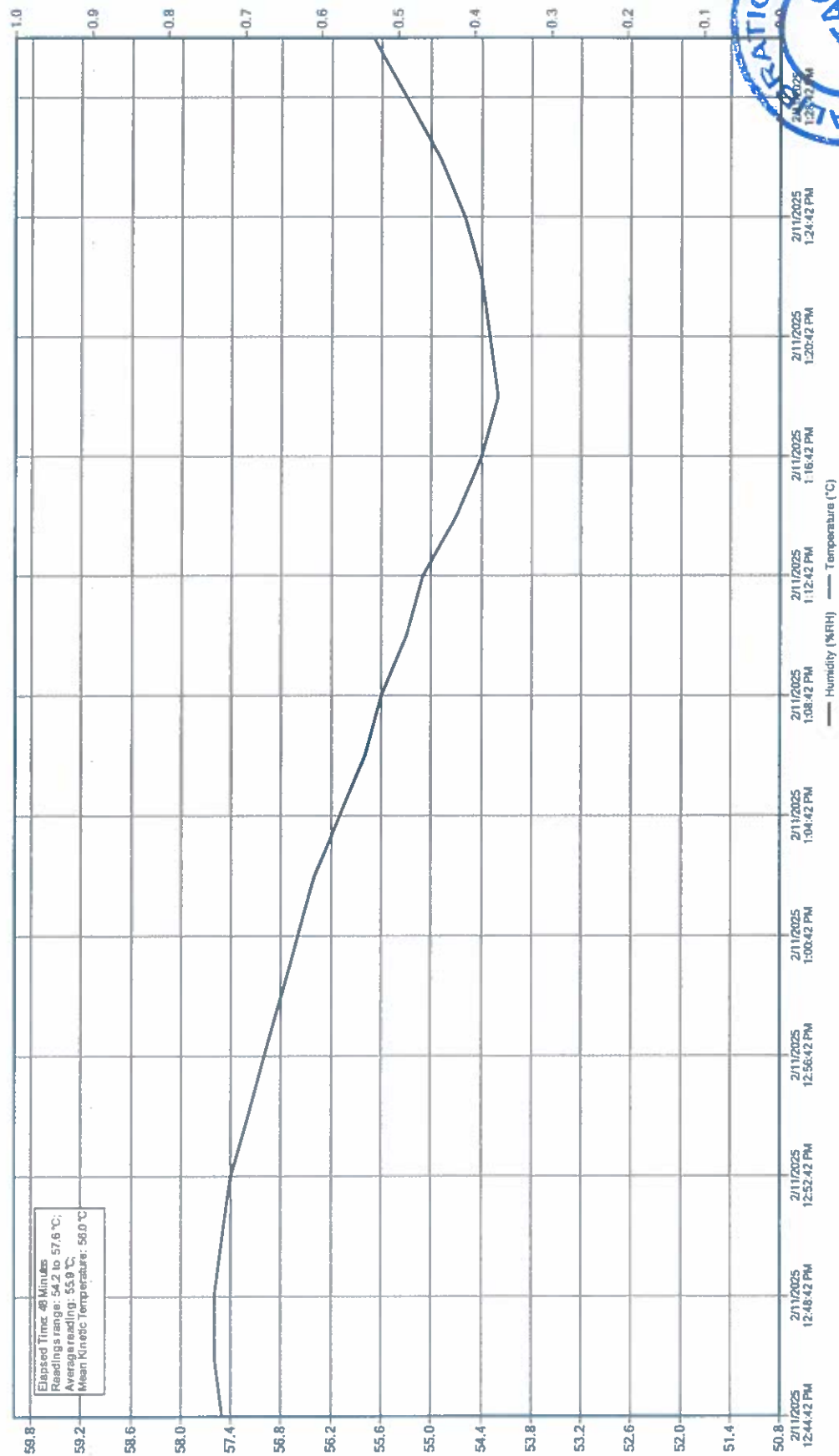


LogTag

Temp °C

HAXO-8: 1010148434 Started 2/6/2025, Finished 2/11/2025

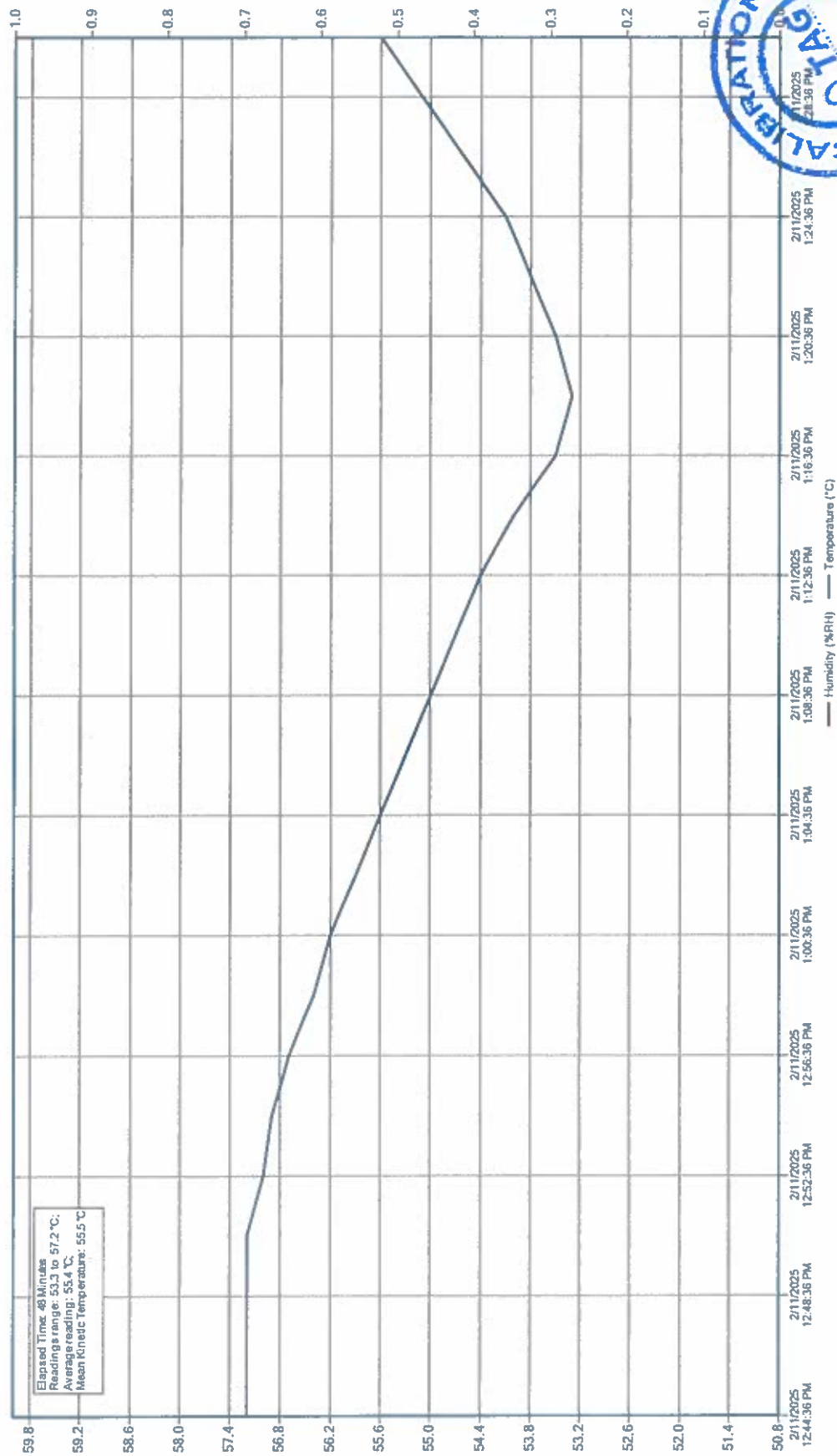
Hum %RH



Temp °C

HAXO-8: 1010144276 Started 2/6/2025, Finished 2/11/2025

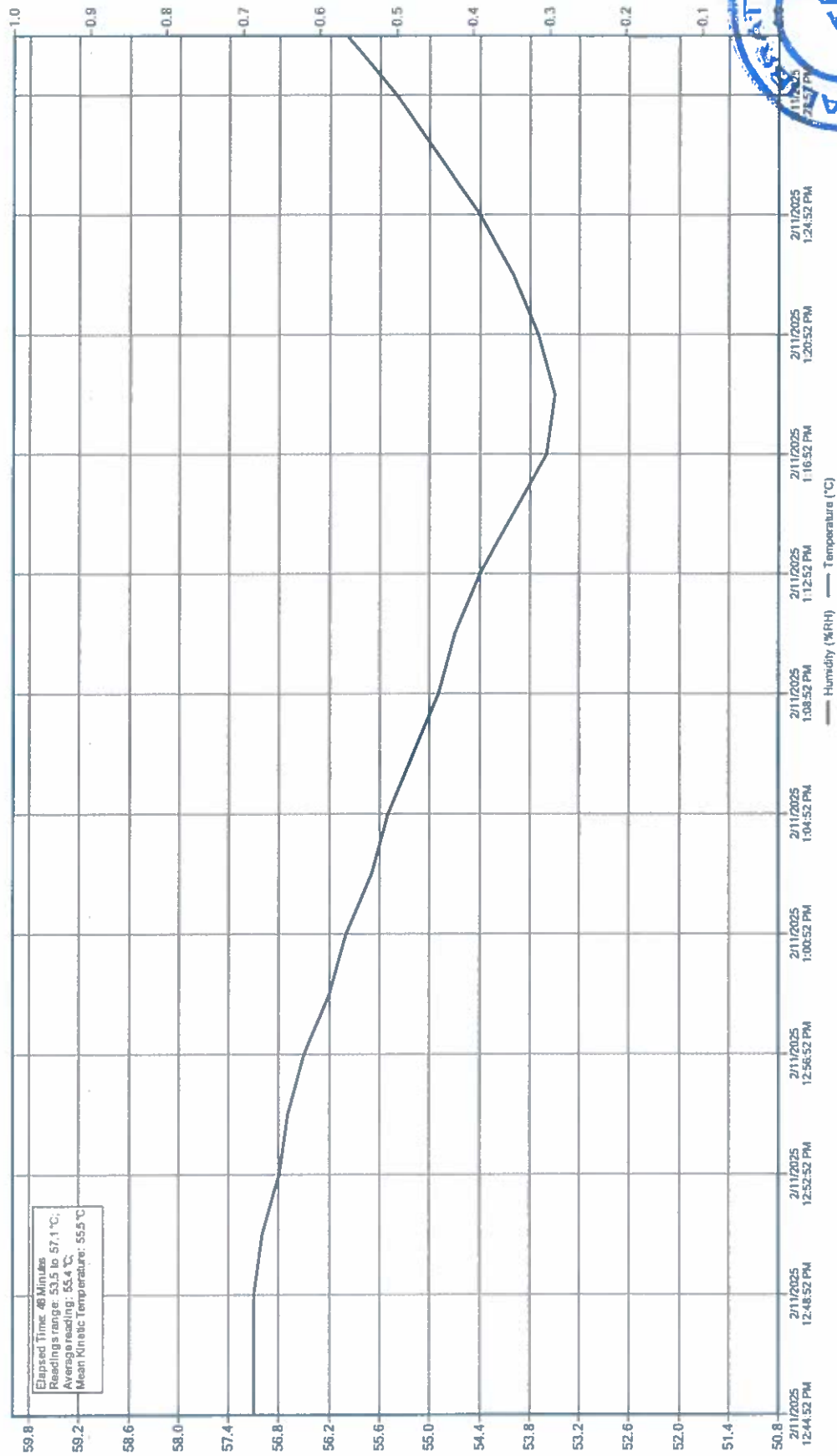
Hum %RH



Temp °C

HAXO-8: 1010082209 Started 2/6/2025, Finished 2/11/2025

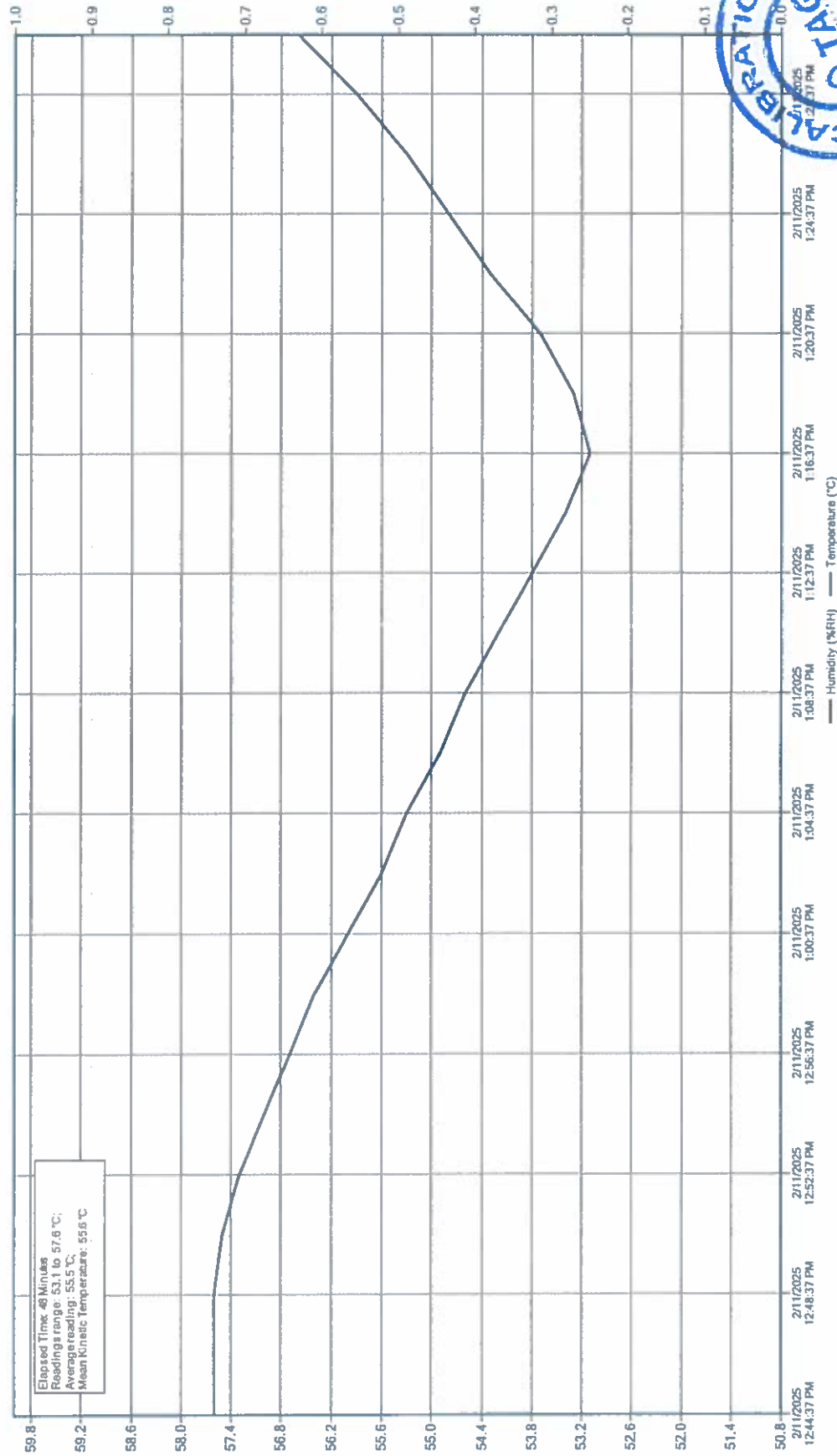
Hum %RH



Temp °C

HAXO-8- 1010069365 Started 2/6/2025 Finished 2/11/2025

Hum %RH





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



Feb., 2025

Rev. No.: 00

Doc. No.: TOP-PQ-00125

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

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ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.03

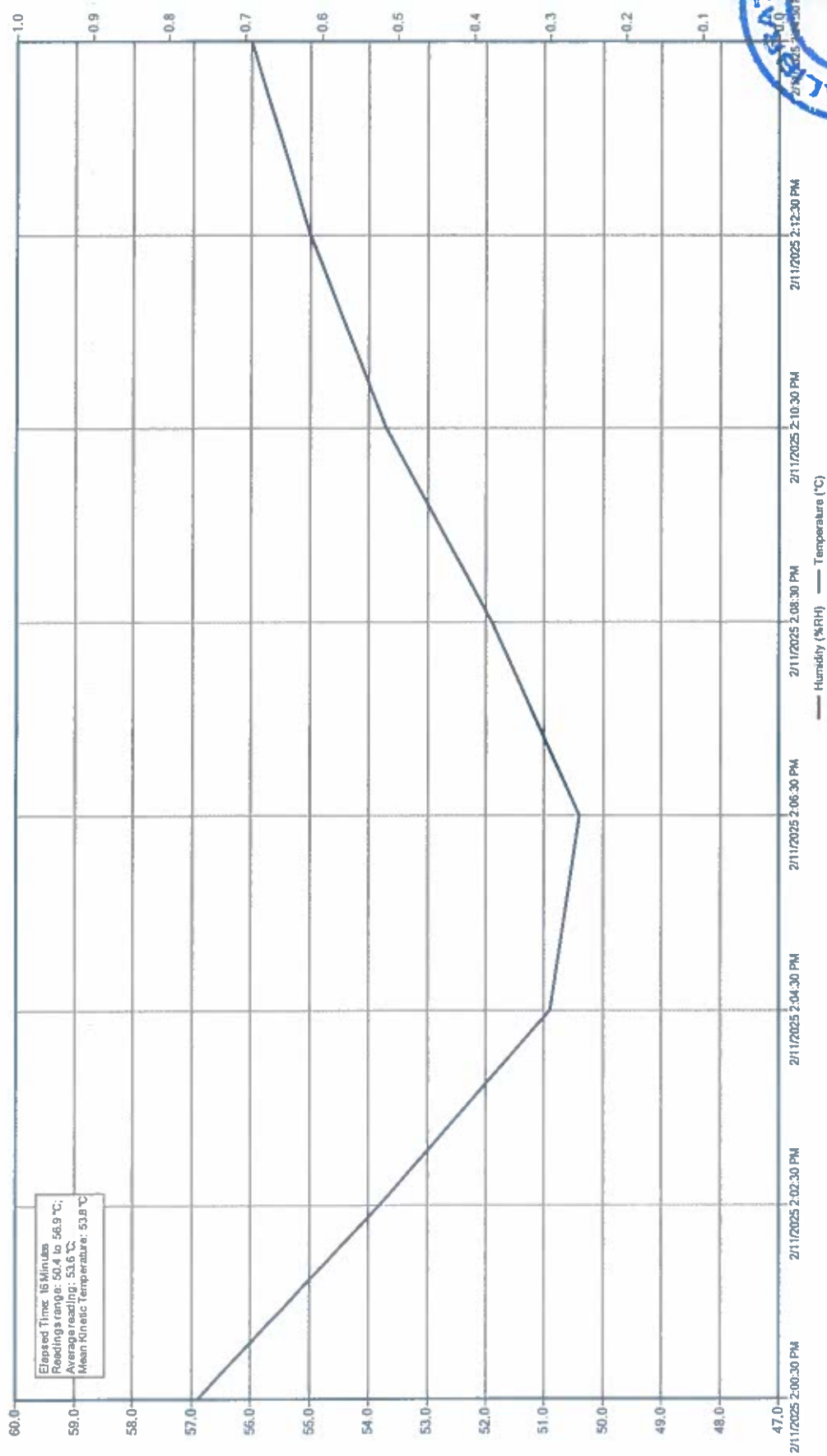
Door Opening Printouts



Temp °C

HAXO-8: 1010161098 Started 2/6/2025, Finished 2/11/2025

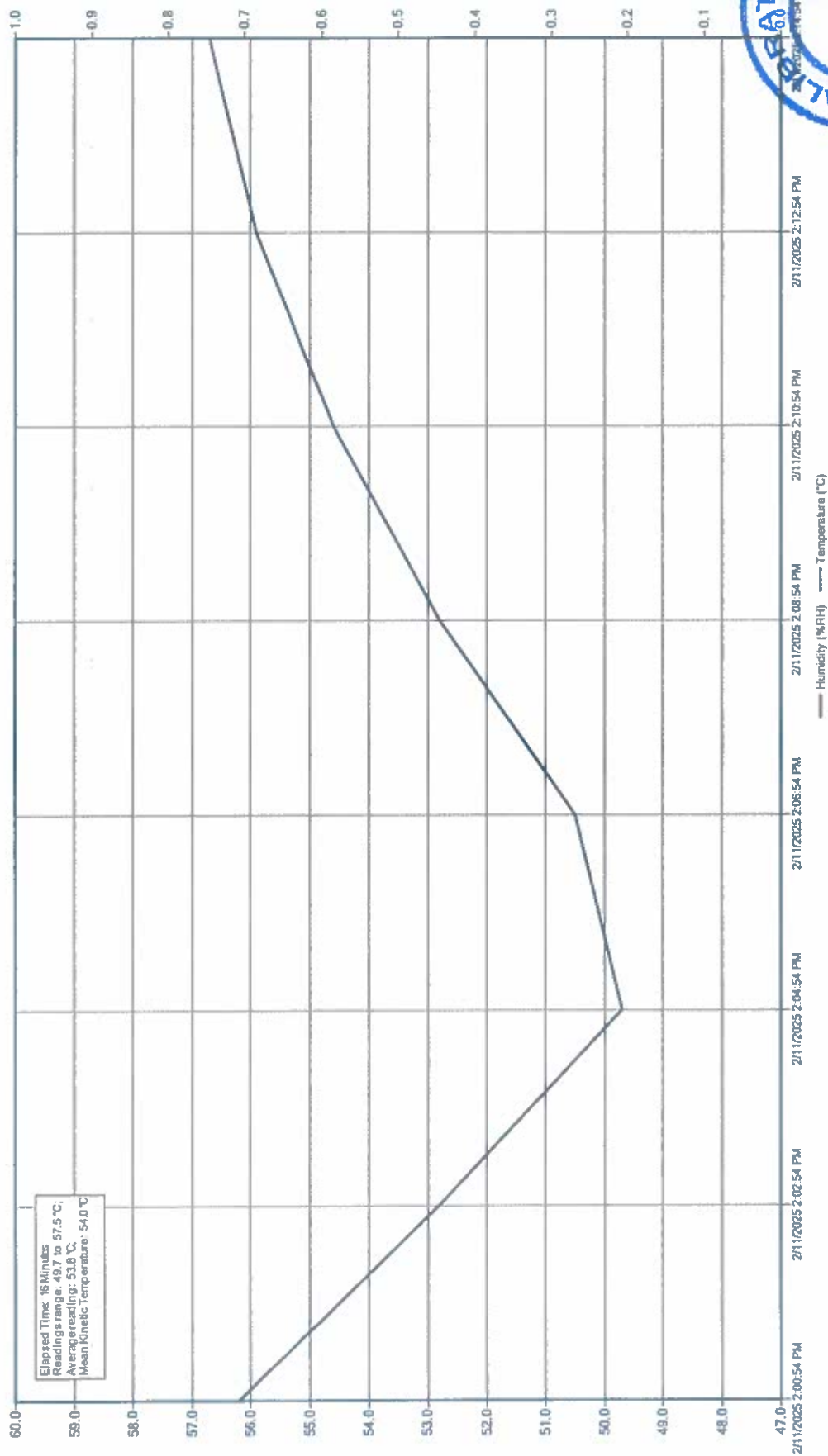
Hum %RH



Temp °C

HAXO-8: 1010150020 Started 2/6/2025, Finished 2/11/2025

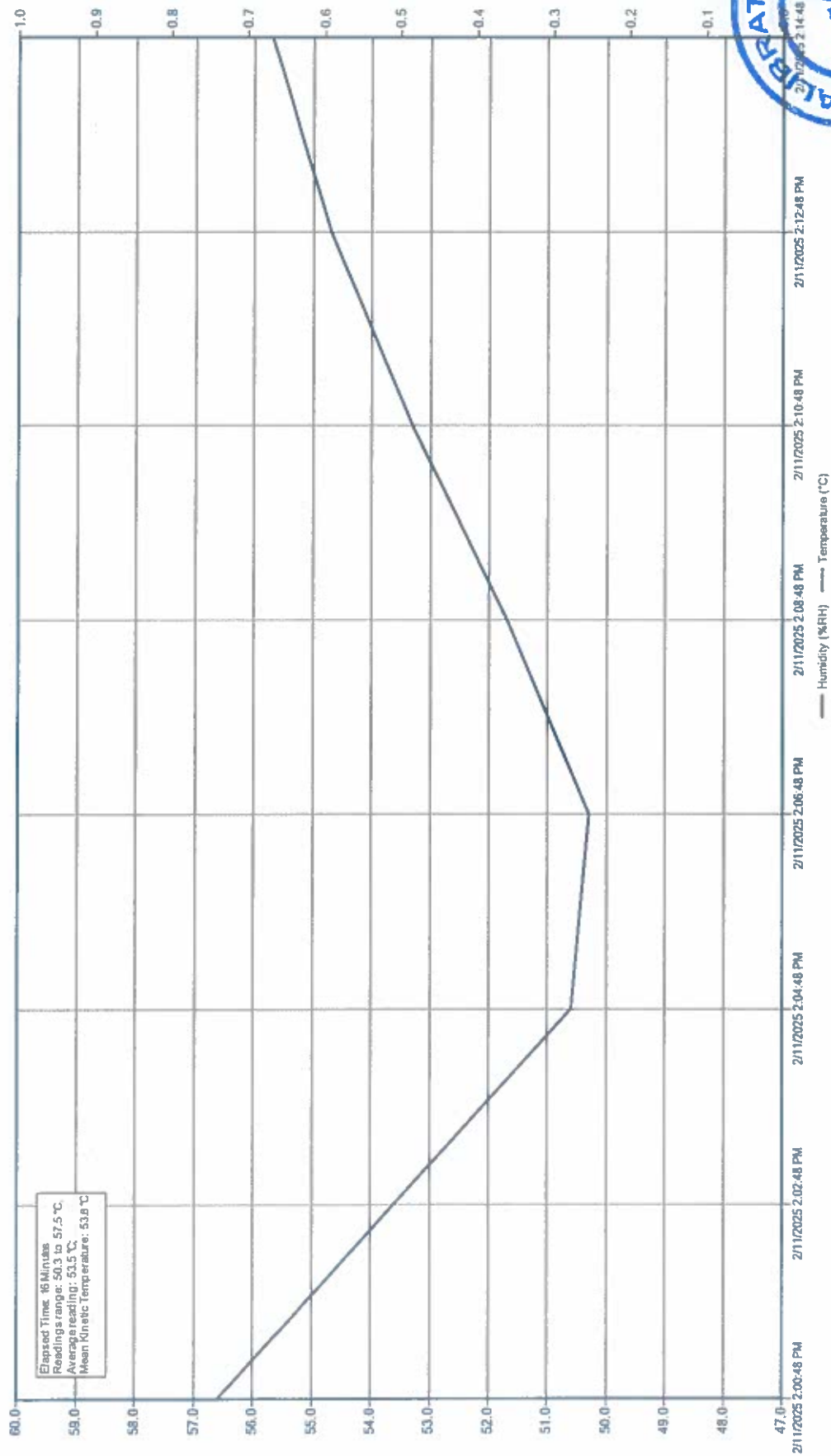
Hum %RH



Temp °C

HAXO-8: 1010149993 Started 2/6/2025, Finished 2/11/2025

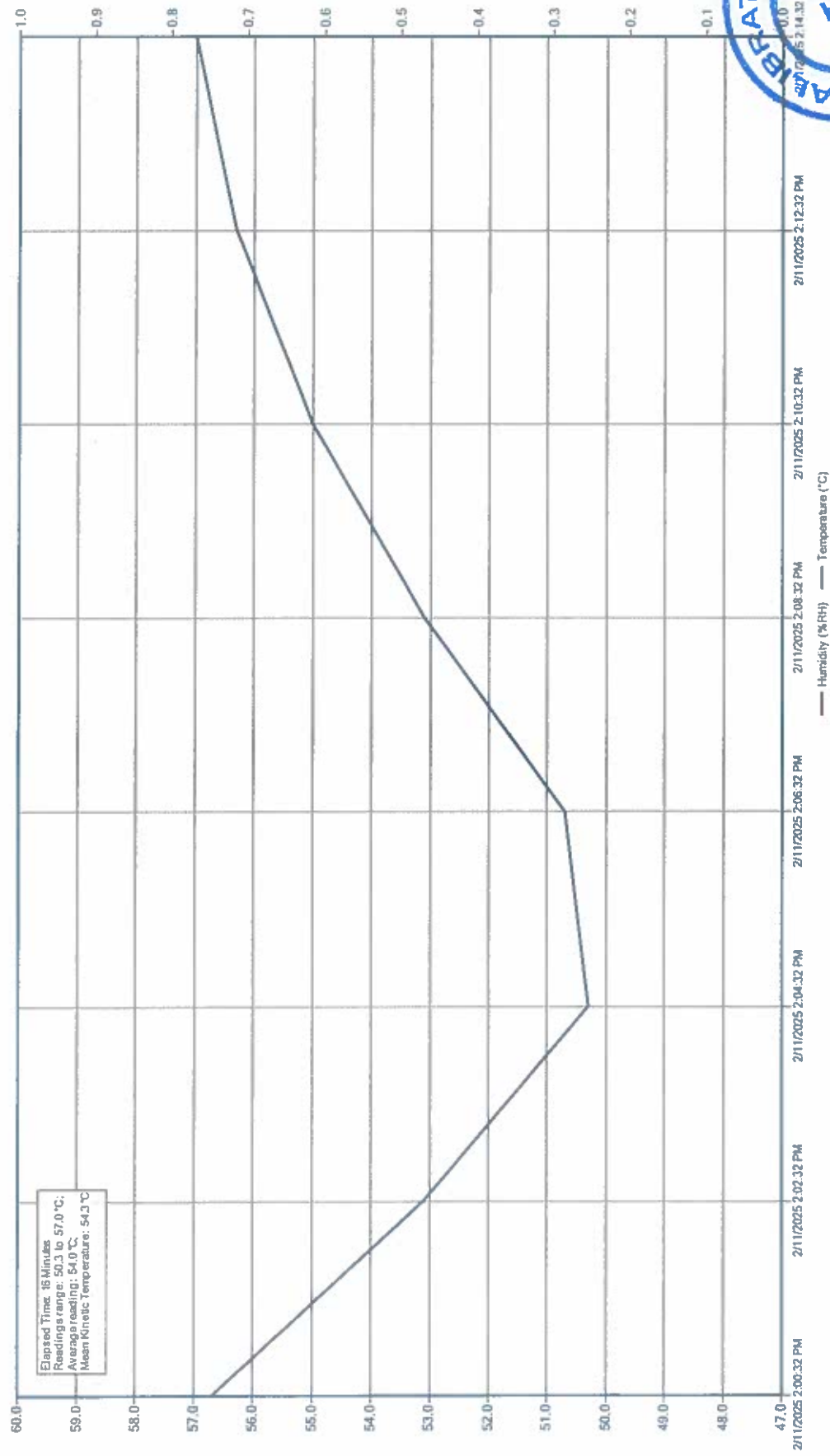
Hum %RH



Temp °C

HAXO-8- 1010149813 Started 2/6/2025, Finished 2/11/2025

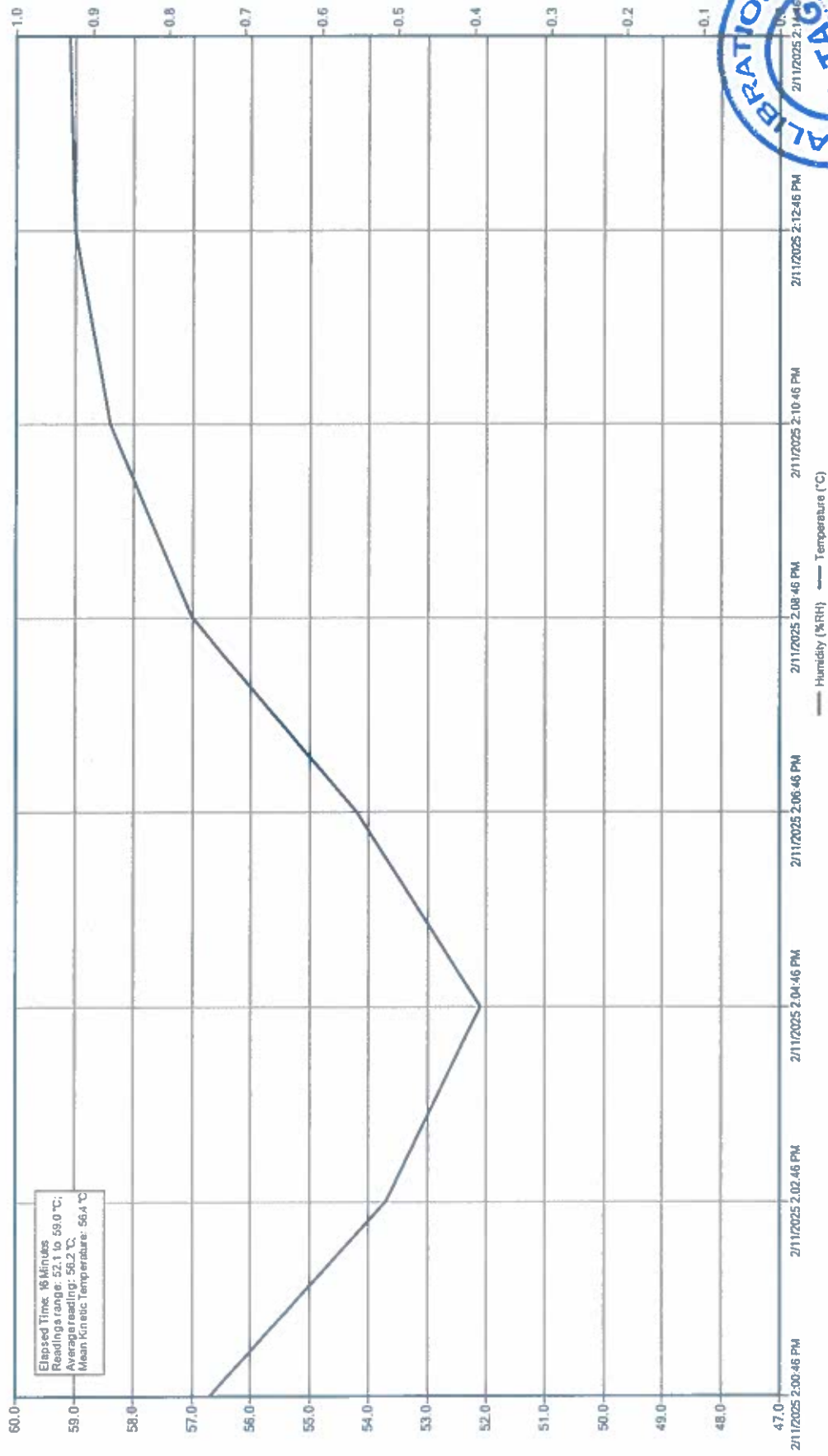
Hum %RH



Temp °C

HAXO-8: 1010148436 Started 2/6/2025, Finished 2/11/2025

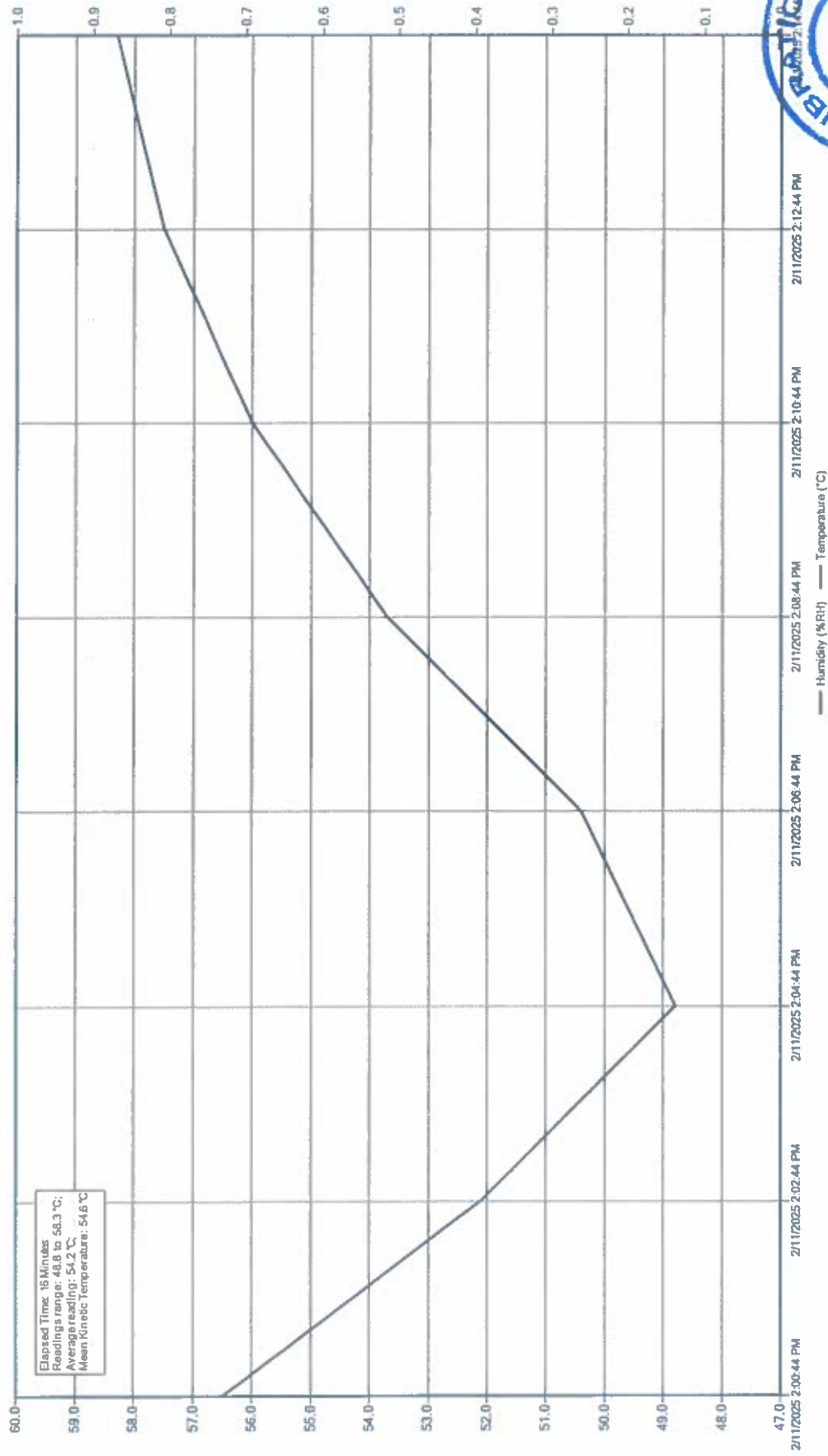
Hum %RH



Temp °C

HAXO-8: 1010148435 Started 2/6/2025, Finished 2/11/2025

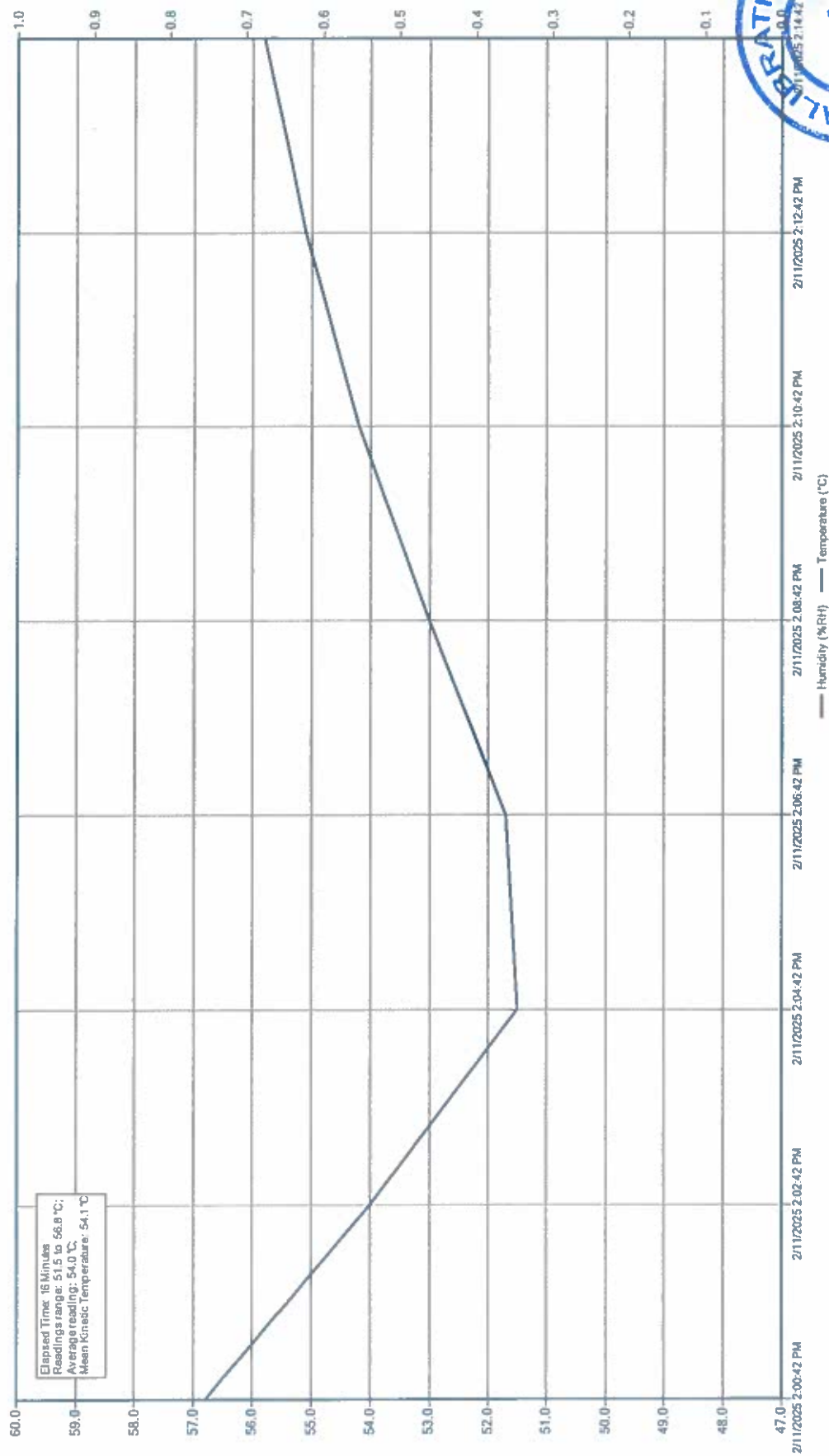
Hum %RH



HAXO-8: 1010148434 Started 2/6/2025, Finished 2/11/2025

Hum %RH

Temp °C

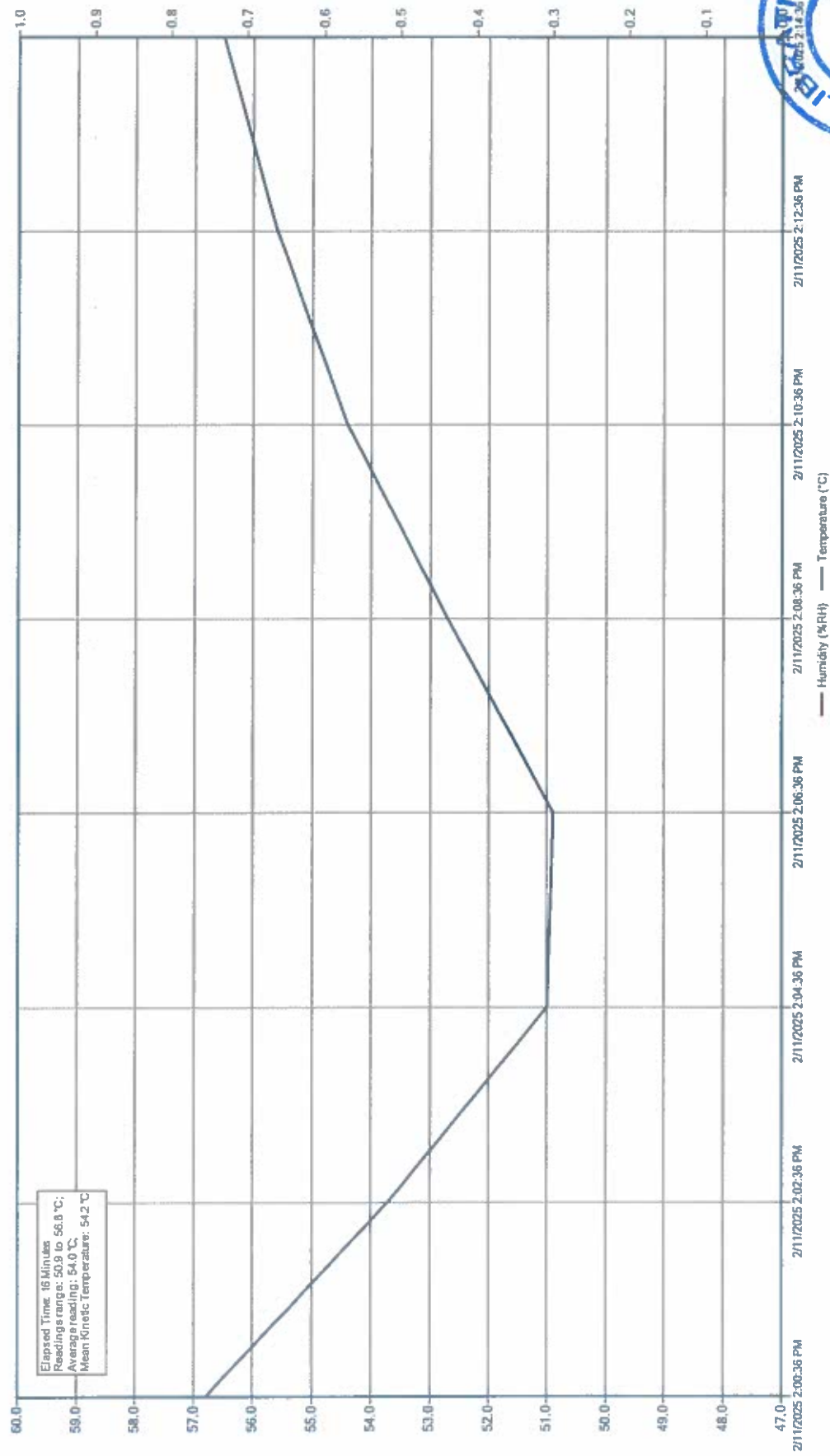


LogTag

Temp °C

HAXO-8: 1010144276 Started 2/6/2025, Finished 2/11/2025

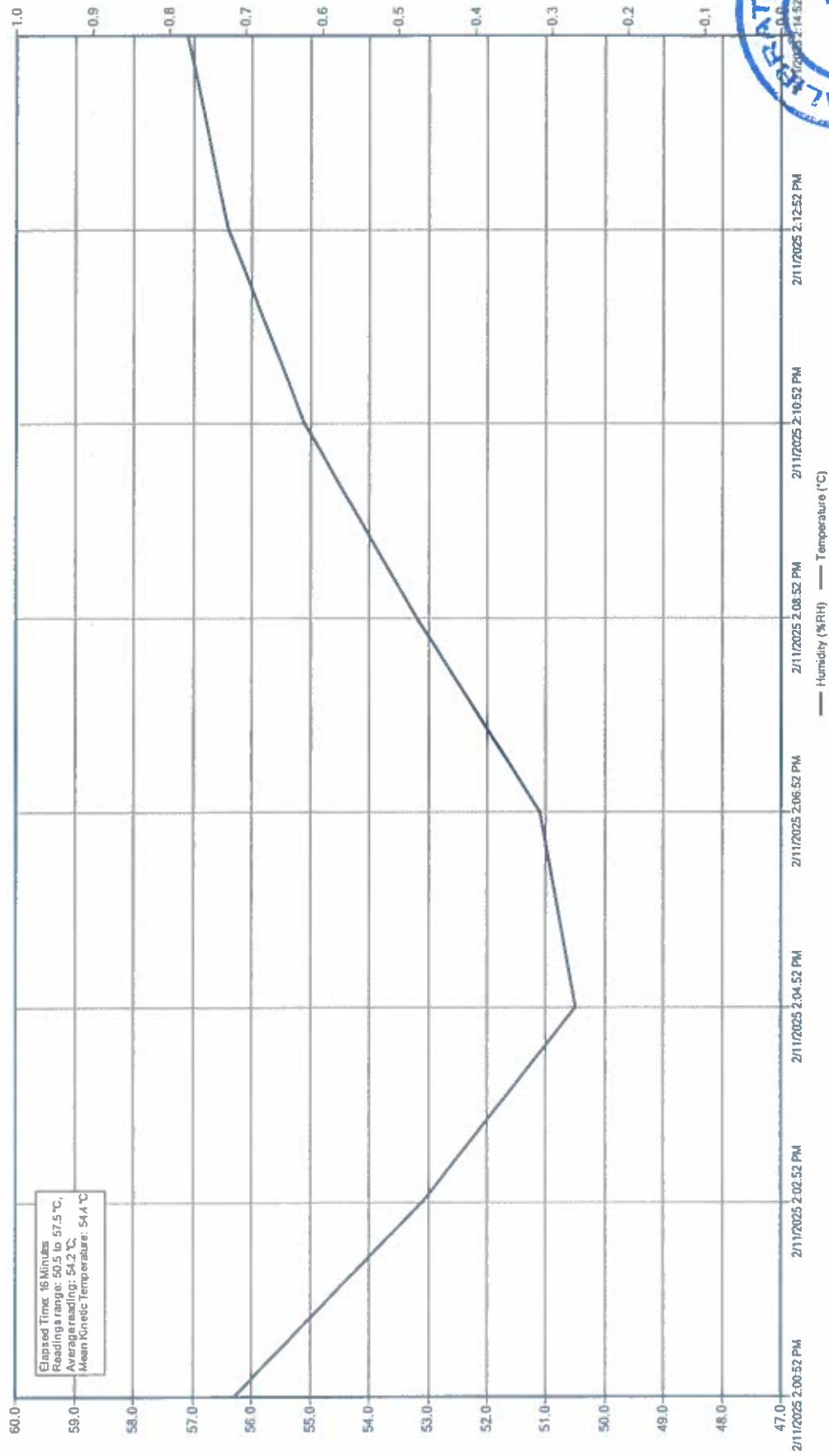
Hum %RH



Temp °C

HAXO-8: 1010082209 Started 2/6/2025, Finished 2/11/2025

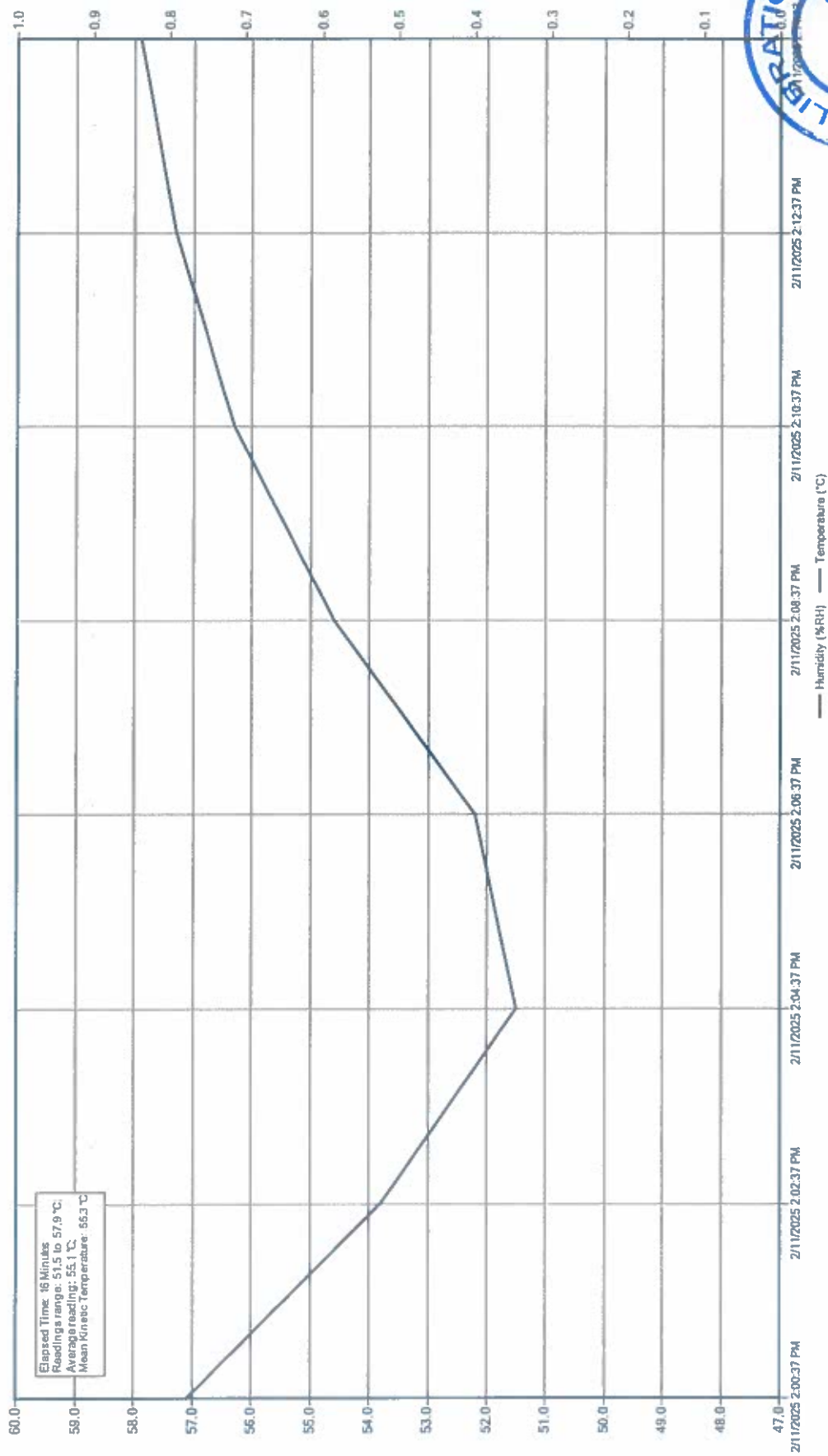
Hum %RH



Temp °C

HAXO-8: 1010069365 Started 2/6/2025, Finished 2/11/2025

Hum %RH



VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01

ATTACHMENTS

ATTACHMENTS 01.02.01.04

Raw Data (on CD)



INCUBATOR PERFORMANCE QUALIFICATION

 THE LIFE YOU DESERVE		Vol 01) Annex 01.02) Turn Over Package Incubator (QC-INC-01)		 TECHNO AIR GATE
Feb., 2025	Rev. No.: 00	Doc. No.: TOP-PQ-00125	F-7.4/35 Issue Date:02/02/2025	Page 7 of 9

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-INC-01)
Date	Feb., 2025
Due	Feb., 2026
Inspected by	Ahmed Mohamed

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 - 165 - 2024

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:	1010082209
Code:	1010082209	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.

F-7 8/09

This Certificate may be presented or copied as a whole document only

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

October Branch: 2311 Abdulsalam Amin St., 2nd District, 6th October, Giza, Egypt

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info@technoairgate.com

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Ver. No.: 01

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 165 - 2024

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	2.3	-0.3	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	70.2	-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

11 Dec 2024

Issue Date

12 Dec 2024

Calibration Date

11 Dec 2024

Calibration Due

10 Dec 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Shalaby*
Date: 11 Dec 2024

Prepared by
Noha Essam
Senior Technical Office Specialist
Signature: *Noha Essam*
Date: 12 Dec 2024

Reviewed & Approved By
Ahmed Tarek
Technical Manager



F-7.8/09

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Ver. No.: 01

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CALIBRATION CERTIFICATE



TAG LAB

On Site

Certificate No.: 001 - 001 - 139 - 2024

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:	1010149993
Code:	1010149993	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:

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

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Ver. No.: 01

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 139 - 2024

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	8.2	-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	70.2	-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

11 Dec 2024

Issue Date

12 Dec 2024

Calibration Date

11 Dec 2024

Calibration Due

10 Dec 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem Hesham*
Date: 11 Dec 2024

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
12 Dec 2024

Reviewed & Approved By
Ahmed Tarek
Technical Manager



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Ver. No.: 01

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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 175 - 2024

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:	1010069365
Code:	1010069365	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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Ver. No.: 01

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CALIBRATION CERTIFICATE



Certificate No.: 001 - 001 - 175 - 2024

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	2.0	0.0	0.19	Pass
8.00	8.0	0.0	0.19	Pass
15.00	15.1	-0.1	0.19	Pass
40.00	39.7	0.3	0.19	Pass
70.00	69.8	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: 0.4 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

11 Dec 2024

Issue Date

12 Dec 2024

Calibration Date

11 Dec 2024

Calibration Due

10 Dec 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Shalaby*
Date: 11 Dec 2024

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
12 Dec 2024

Reviewed & Approved By
Ahmed Tarek
Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 061 - 2024

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:	1010144276
Code:	1010144276	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 - 061 - 2024

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	-25.2	0.2	0.19	Pass
2.00	2.4	-0.4	0.19	Pass
8.00	8.2	-0.2	0.19	Pass
15.00	15.2	-0.2	0.19	Pass
40.00	40.3	-0.3	0.19	Pass
70.00	69.8	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: 0.4 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C

Acceptance Criteria is According to Customer Requirement.

Received Date

11 Dec 2024

Issue Date

12 Dec 2024

Calibration Date

11 Dec 2024

Calibration Due

10 Dec 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Shalaby*
Date: 11 Dec 2024

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
12 Dec 2024

Reviewed & Approved By
Ahmed Tarek
Technical Manager
Ahmed Tarek
12 Dec 2024



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 067 - 2024

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:	1010148435
Code:	1010148435	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 - 067 - 2024

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	2.4	-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	70.0	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

11 Dec 2024

Issue Date

12 Dec 2024

Calibration Date

11 Dec 2024

Calibration Due

10 Dec 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem H. Hesham*
Date: 11 Dec 2024

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
12 Dec 2024

Reviewed & Approved By
Ahmed Tarek
Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 068 - 2024

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:	1010148436
Code:	1010148436	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 - 070 - 2024

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:	1010149813
Code:	1010149813	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 - 070 - 2024

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	-25.3	0.3	0.19	Pass
2.00	2.2	-0.2	0.19	Pass
8.00	8.3	-0.3	0.19	Pass
15.00	14.9	0.1	0.19	Pass
40.00	40.2	-0.2	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: 0.3 °C
Acceptance Criteria: ± 0.5 °C
Uncertainty: ± 0.19 °C
Acceptance Criteria is According to Customer Requirement.

Received Date

11 Dec 2024

Issue Date

12 Dec 2024

Calibration Date

11 Dec 2024

Calibration Due

10 Dec 2025

Calibrated By
Name: Bassem Hesham
Title: Calibration Specialist
Signature: *Bassem Hesham*
Date: 11 Dec 2024

Prepared by
Noha Essam
Senior Technical Office Specialist
Noha Essam
12 Dec 2024

Reviewed & Approved By
Ahmed Tarek
Technical Manager



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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 141 - 2024

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:	1010161098
Code:	1010161098	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%.

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CALIBRATION CERTIFICATE



TAG LAB ☒

On Site ☐

Certificate No.: 001 - 001 - 034 - 2024

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:	TRID30-7	Serial Number:	1050039020
Code:	1050039020	Range:	((-30) - 60) °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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VOL-01) PERFORMANCE QUALIFICATION PROTOCOL

ANNEX 01.02.01
ATTACHMENTS

ATTACHMENTS 01.02.01.07

Inspection Certificate



Certificate No.: PQ-001-2025

**Certificate
of
Performance Qualification Execution
for INCUBATOR
(QC-INC-01)**

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:
02/16/2025

This certificate relates to report no.:
PQR-M-00125

Prepared By

Salma Salah



Head of Department

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F-7.4/02
Issue No.: 01.0
Ver. No.: 01

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Issue Date: 01 Oct., 2024

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