

Applicant
CCSTEC GmbH
Triesterstrasse 36
2512 Oeynhausen
Österreich

Instrument
Type: Microbial Air Sampler
Manufacturer: Lighthouse
Model: AC100H
Serial no.: 1706131023
Customer device ID.: C88

Date of calibration 9. September 2021

Due date of calibration September 2022

Calibration Location A 2512 - Oeynhausen

Calibration methode Flow calibration has been accomplished by comparison with standards maintained by CCSTEC GesmbH.

Results
The result of the measurements are shown on the following pages.
The unit is readjusted.
All measured values comply with the specification limit(s).

Traceability Reference equipment used for calibration are regularly calibrated and traceable to national standards.

Calibrated by:

Daniel Poppinger
9. September 2021
(Name, Date, Signature)

Approved by:

Marcus Willig
9. September 2021
(Name, Date, Signature)

Calibration Service

CCSTEC GesmbH
2512 Oeynhausen

Triesterstraße 36
Austria

Tel: +43 2252/25 27 59-0
E-Mail: office@ccstec.at

Date of calibration 9. September 2021

Calibrated by Daniel Poppinger

Environmental conditions 21,9 °C 55,3 %rF 994,5 hPa

Results, As found

Measurement No.		1	2	3	Average	Result
Target Air flow	[SLPM]	100,0	100,0	100,0	100,0	-
Air flow on DA-100 NT	[SLPM]	96,6	96,5	96,8	96,6	-
Deviation of DA-100 NT	[SLPM]	0,1	0,1	0,1	0,1	-
Corrected air flow	[SLPM]	96,5	96,4	96,7	96,5	-
Deviation from target air flow	± 4,0%	-3,5	-3,6	-3,3	-3,5	PASS

Notes**Reference Equipment**

Internal ID	Model	Serial Number	Certificate Number	Due date
C111	MAS-100 Regulus	18173	12996219.0	08.06.2022
C98	Hanhart Labor 3	9051	20_2759	14.12.2021
C100	Testo 622	3952 1980/909	225235	12.01.2022

Date of calibration 9. September 2021

Calibrated by Daniel Poppinger

Environmental conditions 21,9 °C 55,3 %rF 994,5 hPa

Results, As left

Measurement No.		1	2	3	Average	Result
Target Air flow	[SLPM]	100,0	100,0	100,0	100,0	-
Air flow on DA-100 NT	[SLPM]	99,5	99,6	99,7	99,6	-
Deviation of DA-100 NT	[SLPM]	0,1	0,1	0,1	0,1	-
Corrected air flow	[SLPM]	99,4	99,5	99,6	99,5	-
Deviation from target air flow	± 4,0%	-0,6	-0,5	-0,4	-0,5	PASS

Notes**Reference Equipment**

Internal ID	Model	Serial Number	Certificate Number	Due date
C111	MAS-100 Regulus	18173	12996219.0	08.06.2022
C98	Hanhart Labor 3	9051	20_2759	14.12.2021
C100	Testo 622	3952 1980/909	225235	12.01.2022