

Protocol Particle Measurement

PARMESS

MAM Cleanroom Measurement



In the following, all times are shown in local time with the corresponding UTC offset.

Print date: 09. Apr 2025 (Europe/Berlin (UTC +2:00))

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Protocol sheet

Building: DEMO Geb01 Room: DEMO R28
Equipment No.: DEMO E9266 Requirement: ISO 7.0
Start measuring: 25. Feb 2025
Measurement point DEMO EQ No. E9266 Classification at Rest group:
Description: Start production mode. Allow the cleanroom to stabilize for at least 10 minutes.

Measuring device used:

Particle measuring device name	Flow	Calibrated until
MA391	472.000 [cm³/s]	03. May 2025
MX448	472.000 [cm³/s]	03. May 2025

Measuring notebook name

VMWIN11MOQLERO

Evaluation:

Number of people present: n.d.
Total sampling volume: 0.1728 [m³]
Measurement duration per sample: 61 s
Action limit for particle $\geq 0,5 \mu\text{m}$: 352000 [1/m³]
Action limit for particle $\geq 5 \mu\text{m}$: 2930 [1/m³]
Warning limit for particle $\geq 0,5 \mu\text{m}$: n.d.
Warning limit for particle $\geq 5 \mu\text{m}$: n.d.

Comment: n.d.

Measurement point No.	Measurements								
	Sam ple No.	Time	Device status	Particle $\geq 0,5 \mu\text{m}$ [1/m³]	Particle $\geq 5 \mu\text{m}$ [1/m³]	Complied with Warning limit	Complied with Action limit	OCRN	Comment measurer
DEMO A	1	13:54:27+01:00	OK	0	0	yes	yes	O	n.d.
DEMO A	2	13:55:36+01:00	OK	70	70	yes	yes	O	n.d.
DEMO A	3	13:56:43+01:00	OK	0	0	yes	yes	O	n.d.
DEMO B	1	13:55:46+01:00	OK	0	0	yes	yes	O	n.d.
DEMO B	2	13:56:55+01:00	OK	0	0	yes	yes	O	n.d.
DEMO B	3	13:58:02+01:00	OK	0	0	yes	yes	O	n.d.

Requirements are fulfilled: Yes

Result: O (Where O=Okay; C=Correction needed; R=Repaired; N=Not Found / Measured)

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Building:	DEMO Geb01	Room:	DEMO R28
Equipment No.:	DEMO E9266	Requirement:	ISO 7.0
Start measuring:	25. Feb 2025		
Measurement point group:	DEMO EQ No. E9266 Classification at Rest		
Measured by:	Public, Jane	(jpublic)	
Participants:	n.d.	n.d.	

Test Print