Facility: Demo FFU

Date: 02.08.2022

Test Procedure
DIN EN ISO 14644-3:2020-08 and SOP Demo Customer

Conf guration 1:				
Measuring Device	Serial Number	Cal. Due Date	Details	Certif cate
TSI 7301	7301-01F,73012007001	28.04.2023	0.1 ft^3/min	Page 9
TSI 7310	7310-03F,73101941004	10.10.2020	1 ft^3/min	Page 10
Measuring Device	Serial Number	Calibrated on		Certif cate
integratedRobotScanFlex	00099	12.02.2021		Page 8
Aerosolgenerator	ATM 228 19 03 425	21.05.2018		Page 7

User: Jean Dupont

Leakage detected: ☐ Yes ☒ No

Comments:
No Leakage at Facility.

Report generated
by John Smith
on 18. August 2022

Signature

Report released by

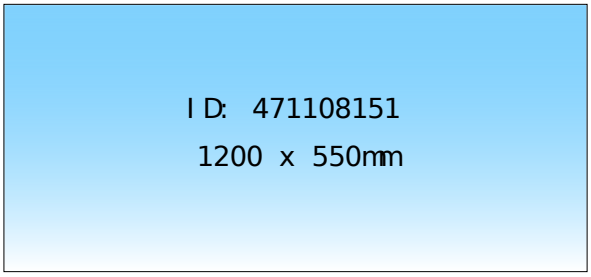
Name (printed characters)

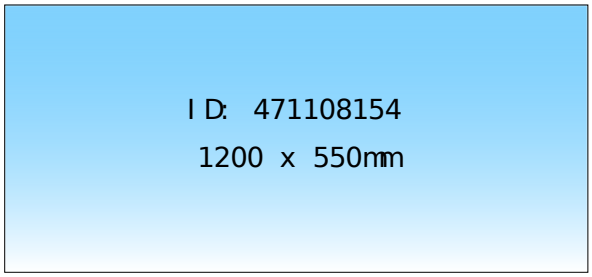
Date, Signature

Filter Class: U15 and H14	min. Filtration Ef ciency: 99.99%	Operating Mode: In operation

Filter ID	User	Robot ID	Date	Duration (mm:ss)	Total Particles	Upstream Particles (0,3µm/min)	act. Leakage Value (integral)	Leakage (local)	act. Filtration Ef ciency	Dif erential pressure [Pa]
Facility: 421 (Page 3)										
471108151	Jean Dupont	00099	02.08.2022	05:41	7	8921032	0.0001%	No	99.9999%	32
471108154	Jean Dupont	00099	02.08.2022	05:40	33	3025447	0.0002%	No	99.9998%	24

Facility 421





Facility: 421

Filter ID/ Conf guration: 471108151 / Conf guration 1 (RSF)
Filename: Datalog_2022_08_02_16_17_17_Demo_Customer_ABCD_471108151



Measurement Details			
Installation Date	: 25.07.2021	Type of Measurement	: Routine check
Recording Start	: 16:17:31	Recording End	: 16:23:12
Duration	: 05:41	Probe Velocity	: 80 mm/s
Probe Overlap	: 18 %	Number of Scan Rows	: 18
Probe Diameter	: 35mm		
Robot ID	: 00099	User	: Jean Dupont
Facility Type	: Laminarf ow	Filter Class	: U15
Cumulative Upstream Par.	: 50701200	act. Leakage Value (integral)	: 0.0001 %
Aerosol Conc. Max Value	: 10014380	Aerosol Conc. Max Limit	: 10259182
Aerosol Conc. Min Value	: 9485930	Aerosol Conc. Min Limit	: 7582882
Particles detected (0,3µm)	: 7	Particles allowed (0,3µm)	: 5070
Filter passed (integral)	: Yes	Dilution Factor	: 1:1
		Dif erential pressure	: 32
Nominal Leakage Threshold	: 6	min. Filtration Ef . (local)	: 99.9900 %
Remeasurement required	: No	Number of Remeasurements	: 0
Filter passed (local)	: Yes	Zero-count rate valid	: Yes

Facility: 421

Filter ID/ Conf guration: 471108154 / Conf guration 1 (RSF)
Filename: Datalog_2022_08_02_14_36_35_Demo_Customer_ABCD_471108154



Measurement Details			
Installation Date	: 25.07.2021	Type of Measurement	: Routine check
Recording Start	: 14:47:39	Recording End	: 14:53:19
Duration	: 05:40	Probe Velocity	: 80 mm/s
Probe Overlap	: 18 %	Number of Scan Rows	: 18
Probe Diameter	: 35mm		
Robot ID	: 00099	User	: Jean Dupont
Facility Type	: Laminarf ow	Filter Class	: H14
Cumulative Upstream Par.	: 17144204	act. Leakage Value (integral)	: 0.0002 %
Aerosol Conc. Max Value	: 3291230	Aerosol Conc. Max Limit	: 3479257
Aerosol Conc. Min Value	: 2962625	Aerosol Conc. Min Limit	: 2571637
Particles detected (0,3µm)	: 33	Particles allowed (0,3µm)	: 1714
Filter passed (integral)	: Yes	Dilution Factor	: 1:1
		Dif erential pressure	: 24
Nominal Leakage Threshold	: 6	min. Filtration Ef . (local)	: 99.9900 %
Remeasurement required	: Yes	Number of Remeasurements	: 1
Filter passed (local)	: Yes	Zero-count rate valid	: Yes

Remeasurement Details

No.	Position [mm]	Duration [s]	actual Particles	Particles Threshold	passed	Nominal particles
1	207 / 382	15	0	48	Yes	14

Filter	Visual Inspection	Comments
471108151	All OK	
471108154	All OK	

Certif cate Aerosolgenerator: ATM 228 19 03 425

Certif cate
ATM 228

Certif cate RobotScanFlex: 00099

Certif cate
APSS XXXXX

Certif cate TSI 7301: 7301-01F,73012007001

Certif cate TSI 7301

Certif cate TSI 7310: 7310-03F,73101941004

Certif cate TSI 7310