



Safelab Systems Ltd

Alrone Building
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www.safelab.co.uk

FILTERED FUME CABINET EXAMINATION REPORT

Customer Details										Safelab Engineer:		
Site		Address			Contact Name			Date:		27/03/2025		
Prince Philip Hospital		Line 1:	Day Surgery Unit			[REDACTED]			Previous Test Date:		09/04/2024	
		Line 2:	Bryngwyn Mawr						Job Number:		65593	
		Line 3:	Llanelli						SP Number:		5	
		Post Code:	SA14 8QF						Work Type:		Routine Test	
Room:		Theatre 1 Dirty Utility		Make:		Safelab		Application:		Non-School		
Site Asset #:		N/A		If Other:		N/A		Process:		Not Identified On Unit		
Model:		FC750		Serial:		8967/04/22		Hazard to be Controlled:		Fumes & Vapours		
Filter Details & Integrity Test Results												
Date Fitted	Type	Carbon Name	If Other	Size	Height	Width	Depth	Lot / Serial #	Test	Results		
03/05/2022	Carbon	CI-200		B100				211221-06	Carbon Alcohol Challenge Result:	PASS - No signs of breakthrough		
Airflow Assessment												
Face Velocity Grid (m/s)				Unit Aperture Width (mm):		700		Previous Airflow (m/s):		0.41		
				Unit Aperture Height (mm):		200		Controller Type		On/Off Switch With LED		
				Display Reading (m/s):		N/A		Low Airflow Operation:		PASS		
0.41 0.46 0.40				Average Airflow (m/s):		0.41		Alarm Point (m/s):		N/A		
X X X				Minimum Airflow (m/s):		0.40		Smoke Capture Observation-If Req'd:		N/A		
0.40 0.40 0.41				Maximum Airflow (m/s):		0.46		Hours Run		N/A		
X = Occupied Space Causing Restricted Airflow. Average Airflow Calculated Discounting The Cells Marked With An X.												
Unit Condition Report - Visual Inspection												
Item		Observation				Additional Comments				Remedial Required		
Fume Cupboard Status:		Empty										
Baffles & Baffle Hinges:		Clean, Damage Free & Secure										
Work Surface:		Clean & Damage Free										
Sash Operation:		Lifts & Hinges Smoothly										
Sash Condition:		Free Of Damage										
Sash Cables & Pulleys:		None Fitted										
Sash Plunger & Stops:		None Fitted - Sash Flap										
Sash Hinges:		No Signs Of Wear - All OK										
Light Operation:		Light Operation OK										
Electric Sockets:		None Fitted										
Cabinet, Panels & Glazing:		No Signs Of Damage										
Sill, Handle, Feet etc.		All Present, OK & Free Of Damage										
Controls, Displays etc.		None Fitted										
Waste Plumbing:		None Fitted										
Housekeeping		No Issues										
Pre-Filter		Low Hours Run - Appears Clean										
Services (operation of remotes)						Environment						
Type	QTY	Condition		Air handling:		None present						
Gas	0	None Fitted		Make-up air:		OK - Make up air appears sufficient						
Water	0	None Fitted		Room Status (Doors, Windows etc.):		All doors & windows closed						
CO ²	0	None Fitted		Additional Lev extraction status:		No other equipment present						
Nitrogen	0	None Fitted		Further Comments regarding								
Other	0	None Fitted		Environment:								

Please note that issues with connected services will require attention from relevant 3rd party specialists or trades. Safelab do not carry out work on associated plumbing.

The single source for the complete clean air solution

Registered No: 5336826 England and Wales
Registered Office: Alrone Building, 8 Beaufighter Road, Weston-Super-Mare, BS24 8EE



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Works Completed & Recommendations

Minor Adjustments / Repairs Carried Out	Parts Fitted / Left on site / Not available / Returned				
Carried out thorough examination and test of Safelab FC750 - Serial #: 8967/04/22	Description	Source	Part Number / Details	QTY	Fitted or Left on Site
	Prefilter	Parts Sent	SR1294	1	Fitted as Quoted
Additional Comments, Findings & Recommendations		Test Instruments Used			
Remaining prefilters and Carbon filter are located in the service cupboard.	Yes				
	Equipment	Serial #	Certificate #	ID #	
	Anemometer	265412	A.O.R.	A88	
	Filter Cond. Monitor	FCM03	A.O.R.	FCM03	

Service Card Completed?	Yes
Photograph Of Unit Taken	Yes
Recommend New Unit?	No
Office Action Required?	No
Level of Control For System	SATISFACTORY
Immediate Critical Defects If Unsafe:	
All testing is completed in accordance with: COSHH reg. 9.(2) BS7989:2001 Recirculatory	
HSG recommend that a complete list of chemicals being used is displayed in a suitable position outside the units along with a brief process overview. There should also be a log book or user manual present	

Photographs

Safelab Service History Tel: 01934 421340							
Equipment Type: Safelab FC750							
Serial Number: 8967/04/22 SP:							
Date	Airflow Average	Filter Type	Date Fitted	DOP Test	K1 Test	Next Service Due	
3/5/22	0.41	C1-200	3/5/22			1997	2023
3/4/24	0.41	"	"				04/25

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Fume Cupboard Type FILTRATION

Model AIRONE R RS FC750 SIZE

Serial No. 8967/04/22 Year 2022

In accordance with BS 7989 : 2001

Volts 230 Hz 50



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FILTERED FUME CABINET EXAMINATION REPORT

Customer Details			Safelab Engineer:
Site	Address	Contact Name	Date: 09/04/2024
Prince Philip Hospital	Line 1: Bryngwyn Mawr	[REDACTED]	Previous Test Date: 03/05/2022
	Line 2: Llanelli		Job Number: 65593
	Line 3:		SP Number: 5
	Post Code: SA14 8QF		Work Type: Routine Test

Room: Theatre 1 (Day Surgery Unit)	Make: Safelab	Application: Non-School
Site Asset #: FC750	if Other:	Process: Not Identified On Unit
Model:	Serial: 8967/04/22	Hazard: Not Identified On Unit

Filter Details & Integrity Test Results										
Date Fitted	Type	Carbon Name	If Other	Size	Height	Width	Depth	Lot / Serial #	Test	Results
03/05/2022	Carbon	CI-200		B100				211221-06	Carbon Alcohol Challenge Result:	PASS - No signs of breakthrough

Airflow Assessment									
Face Velocity Grid (m/s)				Unit Aperture Width (mm):	700	Previous Airflow (m/s):	0.41		
				Unit Aperture Height (mm):	200	Controller Type:	Fan Switch + LED LAFA		
				Display Reading (m/s):	N/A	Low Airflow Operation:	PASS		
0.42	0.40	0.42		Average Airflow (m/s):	0.41	Alarm Point (m/s):	0.3		
X	X	X		Minimum Airflow (m/s):	0.40	Smoke Capture Observation-If Req'd:	N/A		
0.43	0.40	0.40		Maximum Airflow (m/s):	0.43	Hours Run:			

X = Occupied Space Causing Restricted Airflow. Average Airflow Calculated Discounting The Cells Marked With An X.

Unit Condition Report - Visual Inspection			
Item	Observation	Additional Comments	Remedial Required
Fume Cupboard Status:	Empty		
Baffles & Baffle Hinges:	Clean, Damage Free & Secure		
Work Surface:	Clean & Damage Free		
Sash Operation:	Lifts & Hinges Smoothly		
Sash Condition:	Free Of Damage		
Sash Cables & Pulleys:	None Fitted		
Sash Plunger & Stops:	None Fitted - Sash Flap		
Sash Hinges:	No Signs Of Wear - All OK		
Light Operation:	Light Operation OK		
Electric Sockets:	None Fitted		
Cabinet, Panels & Glazing:	No Signs Of Damage		
Sill, Handle, Feet etc.	All Present, OK & Free Of Damage		
Controls, Displays etc.	Fully Operational		
Waste Plumbing:	None Fitted		
Housekeeping	No Issues		
Pre-Filter	Changed As Part Of Service		

Services (operation of remotes)			Environment	
Type	QTY	Condition	Air handling:	
Gas		None Fitted	None present	
Water		None Fitted	Make-up air:	OK - Make up air appears sufficient
CO ²		None Fitted	Room Status (Doors, Windows etc.):	All doors & windows closed
Nitrogen		None Fitted	Additional Lev extraction status:	No other equipment present
Other		None Fitted	Further Comments regarding Environment:	

Please note that issues with connected services will require attention from relevant 3rd party specialists or trades. Safelab do not carry out work on associated plumbing.

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