

Test Raw Data Report

Test Details

Test Purpose:	TO DETERMINE THE FLOWRATE AND AIR CHANGES PER HOUR IN A CLEAN ROOM
Test Date:	09.09.2025
Test Workflow ID:	T-1-7-1-1756793223 (part of V-1-7-1744396200-Y)
Equipment:	AHU-01 - Unit VII

Instrument Details

Instrument Type	Instrument ID	Serial Number	Calibration Status	Calibrated On	Calibration Due	Added Date	Added By
Air Capture Hood	INs234	s222	Valid	02/09/2025	02/09/2026	05/09/2025	Vendor User One I
Air Capture Hood	INs2346777	s2228	Valid	02/09/2025	02/09/2026	09/09/2025	Vendor User One I

Calculations Summary

Room Volume (m³):	4,354.30
Total Supply CFM:	1,235.00
Calculated ACPH:	0.48

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Test Certificate

Room Name	Area Classification	Instrument ID	Filter Code	Avg in fpm	Cell Area (AC)	Flow Rate	Total Flow Rate	N/A	N/A	INs2346777	AHU-01/THF/0.3µm/01/A	50.00	7.70	657.00	657.00
N/A	N/A	INs234	AHU-01/THF/0.3µm/02/A	55.00	6.50	578.00	578.00								
Total Flow Rate Sum:				1,235.00											

Test Performance and Witness Details

Test Done By:	Vendor User One I
Test Done On:	09.09.2025 15:10
Test Witnessed By:	N/A
Test Witnessed On:	N/A