

Test Raw Data Report

Test Details

Test Purpose:	TO DETERMINE THE FLOWRATE AND AIR CHANGES PER HOUR IN A CLEAN ROOM
Test Date:	2025-09-09
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	10/09/2025	Vendor User One I
Air Capture Hood	INs2346777sss	s2228	Valid	02/09/2025	02/09/2026	10/09/2025	Vendor User One I

Calculations Summary

Room Volume (m³):	4,354.30
Total Supply CFM:	1,100.00
Calculated ACPH:	0.43

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Test Results

Room Name	Area Classification	Instrument ID	Filter Code	Observed Readings in fpm					Avg in fpm	Cell Area (AC)	Flow Rate	Total Flow Rate	Entered By	Entry Date
				R1	R2	R3	R4	R5						
Vial Filling Lyo Loading and Unloading Area	ISO 5/Grade B	INs234	AHU-01/THF/0.3µm/01/A	50	30	22	22	22	29.20	7.50	600.00	600.00	Vendor User One I	10.09.2025 01:49
Vial Filling Lyo Loading and Unloading Area	ISO 5/Grade B	INs234	AHU-01/THF/0.3µm/02/A	23	55	5	55	55	38.60	6.00	500.00	500.00	Vendor User One I	10.09.2025 01:50
Total Flow Rate Sum:										1,100.00				

Test Performance and Witness Details

Test Done By:	Vendor User One I
Test Done On:	10.09.2025 01:55
Test Witnessed By:	N/A
Test Witnessed On:	N/A