

Test Details

Test Purpose:	TO DETERMINE THE FLOWRATE AND AIR CHANGES PER HOUR IN A CLEAN ROOM
Test Date:	08.09.2025
Test Workflow ID:	T-1-7-1-1756793223
Equipment:	AHU-01

Instrument Details

Instrument Type:	Air Capture Hood
Instrument ID:	INs234
Serial Number:	s222
Calibrated On:	02/09/2025
Calibration Due:	02/09/2026

Calculations Summary

Room Volume (m³):	4,354.30
Total Supply CFM:	1,254.00
Calculated ACPH:	0.49

Test Raw Data Report



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	5	5	5	5	5	5.00	1.00	600.00	600.00	Vendor User One I	08.09.2025 13:29
Vial Filling Lyo Loading and Unloading Area	ISO 5/Grade B	INs234	AHU-01/THF/0.3µm/02/A	67	54	555	43	33	150.40	7.70	654.00	654.00	Vendor User One I	08.09.2025 13:30
Total Flow Rate Sum:												1,254.00		