

Test Raw Data

Test Details

Test Purpose:	TO DETERMINE THE FLOWRATE AND AIR CHANGES PER HOUR IN A CLEAN ROOM
Test Date:	08.09.2025
Test Frequency:	Air changes per hours
Test Workflow ID:	T-1-7-1-1756793223
Equipment:	AHU-01 - Packing corridor, Production corridor, Compression-Coating corridor, IPQC III, Change room-III

Instrument Details

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

Calculations Summary

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

Test Results

Room Name	Area Classification	Instrument ID	Filter Code	Observed Readings in fpm					Avg in fpm	Cell Area	Flow Rate	Total Flow Rate	Entered By	Entry Date
				R1	R2	R3	R4	R5						
Vial Filling Lyo Loading and Unloading Area	ISO 5 Grade A	INs234	AHU-01/THF/0.31µm	01 5	5	5	5	5	5.00	1	600	600.00	Vendor User One	08.09.2025 13:29
Vial Filling Lyo Loading and Unloading Area	ISO 5 Grade A	INs234	AHU-01/THF/0.31µm	02 67	54	555	43	33	150.40	7.7	654	654.00	Vendor User One	08.09.2025 13:30
Total Flow Rate Sum:												1,254.00		

Generated On: 08/09/2025 19:08:05

Requested By: Vendor User One I - N/A