

Test Raw Data Report

Test Details

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|--------------------------|--|
| Test Purpose: | TO DETERMINE THE FLOWRATE AND AIR CHANGES PER HOUR IN A CLEAN ROOM |
| Test Date: | 10.09.2025 |
| 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 | 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 02:09 |
| Test Witnessed By: | Engg User One |
| Test Witnessed On: | 10.09.2025 12:22 |

Test Witness Details

| Field | Details |
|-------------------|---------------------|
| Test Done By | Vendor User One I |
| Test Done On | 10.09.2025 02:09:15 |
| Test Witnessed By | Engg User One |
| Test Witnessed On | 10.09.2025 12:22:19 |