



Pharmaceutical Facility Environmental Monitoring Checklist 2026

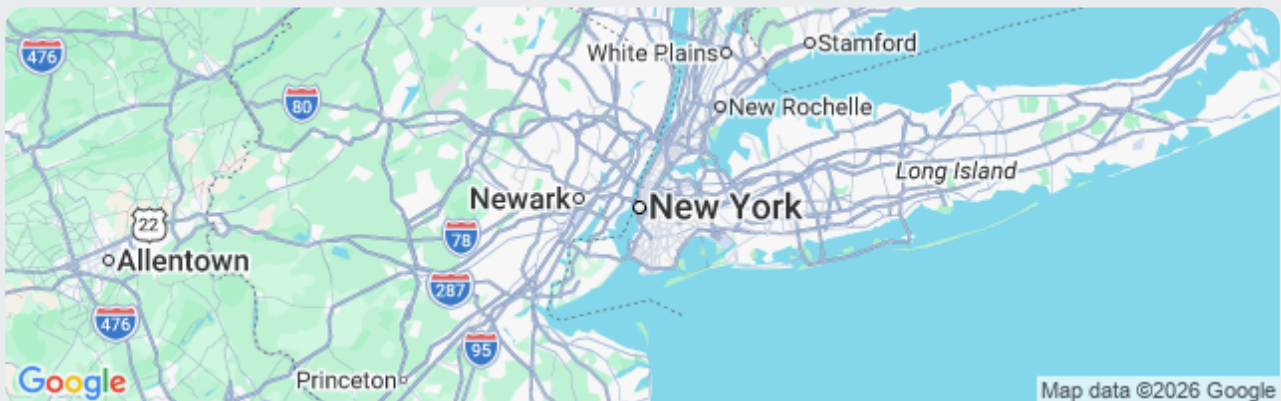
Air Quality & Particulate Monitoring

Verification of non-viable particle counts, air filtration efficiency (HEPA), and continuous monitoring of differential pressure across cleanroom zones.

Sampling Date

Sampling Area/Room ID

 [Set My Current Location](#)



Non-Viable Particle Count (0.5µm)

Non-Viable Particle Count (5.0µm)

Enter a number...

Air Filter (HEPA) Integrity Status

- ☐ Passed
- ☐ Failed
- ☐ Not Tested

Sampling Methods Used

- ☐ Active Air Sampling
- ☐ Passive Air Sampling
- ☐ Laser Particle Counter

Observations & Anomalies

Write something...

Performed By (Technician)

Microbiological Monitoring

Assessment of active/passive air sampling, settle plates, contact plates (surface), and personnel monitoring (glove/gown) results.

Sampling Date

Enter date...

Sampling Zone/Grade

- ☐ Grade A
- ☐ Grade B
- ☐ Grade C
- ☐ Grade D

Sampling Method Used

- ☐ Airborne (Active)
- ☐ Settle Plates
- ☐ Surface Swab/Contact Plate
- ☐ Personnel Glove Print

CFU Count Observed

Enter a number...

Compliance Status

- ☐ Within Specification
- ☐ Out of Specification (OOS)
- ☐ Alert Level Exceeded

Microbiological Deviation Details

Write something...

Microbiology Lab Certificate/Raw Data

 Upload File

Reviewer Authorization

Temperature & Humidity Control

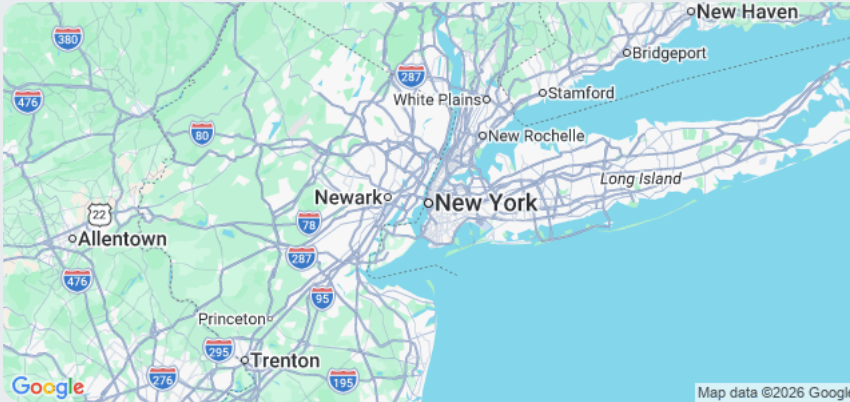
Validation of HVAC system stability, sensor calibration status, and adherence to defined environmental thresholds for storage and processing areas.

Monitoring Date

Enter date...

Cleanroom/Storage Zone ID

 **Set My Current Location**



Current Temperature (°C)

Enter a number...

Current Relative Humidity (%)

Enter a number...

Temperature Status

- ☐ Within Specification
- ☐ Out of Specification (OOS)
- ☐ Alert Limit Exceeded

Deviation Notes & Observations

Write something...

Verifier Signature

Surface & Equipment Sanitization

Review of cleaning logs, disinfectant rotation schedules, and verification of surface swab/rinse sampling effectiveness.

Sanitization Completion Date

Enter date...

Sanitization Agent Used

- ☐ 70% Isopropyl Alcohol (IPA)
- ☐ Hydrogen Peroxide
- ☐ Chlorine-based Disinfectant
- ☐ Phenolic Compound

Surfaces Sanitized

- ☐ Work Benches/Tabletops
- ☐ Flooring/Walls
- ☐ Equipment Outer Surfaces
- ☐ Aseptic Tools/Instruments

Contact Time (Minutes)

Cleaning Deviation Notes

Sanitization Log/Certificate Upload

 Upload File

Sanitization Performed By

Personnel & Gowning Compliance

Audit of aseptic gowning procedures, movement restrictions in Grade A/B zones, and adequacy of personnel hygiene protocols.

Inspection Date

Cleanroom Grade Observed

- ☐ Grade A
- ☐ Grade B
- ☐ Grade C
- ☐ Grade D

Gowning Integrity Checklist

- ☐ No visible tears or punctures in gloves/sleeves
- ☐ Mask and head cover fully covering hair and face
- ☐ No exposed skin visible below gown line
- ☐ Sterile gowning procedure followed correctly

Number of Personnel Monitored

Enter a number...

Gowning Deviations & Observations

Write something...

Auditor Signature

Pressure Differential & Airflow Patterns

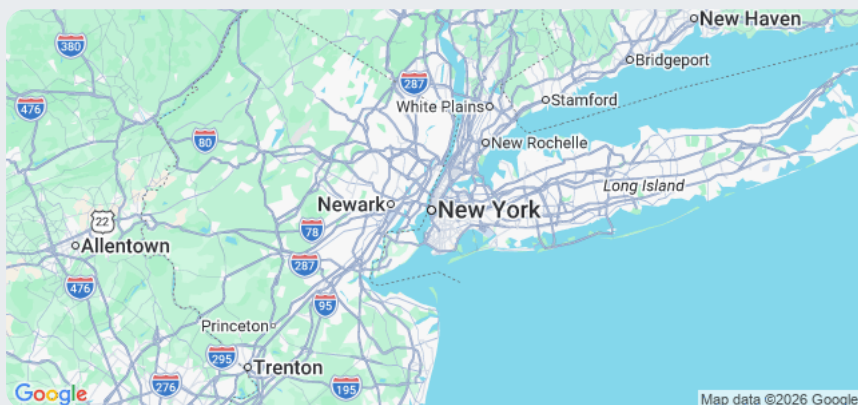
Verification of pressure cascades between cleanroom grades and assessment of unidirectional airflow (laminar flow) integrity.

Inspection Date

Enter date...

Cleanroom Zone/Room ID

 [Set My Current Location](#)



Measured Differential Pressure (Pa)

Enter a number...

Pressure Gradient Status

- ☐ Within Specification
- ☐ Out of Specification (OOS)

Airflow Pattern Observations

- ☐ Unidirectional Flow Maintained
- ☐ Turbulence Detected
- ☐ No Visible Airflow Disruption

Deviation Description & Observations

Write something...

Inspector Signature

Equipment & Instrument Calibration

Verification that all environmental monitoring sensors, data loggers, and pressure gauges are within their valid calibration window.

Last Calibration Date

Enter date...

Next Calibration Due Date

Enter date...

Instrument ID/Asset Number

Write something...

Calibration Status

- ☐ In Calibration
- ☐ Out of Calibration
- ☐ Calibration Expired
- ☐ Maintenance Required

Calibration Deviation (Error Margin)

Enter a number...

Calibration Certificate Upload

 Upload File

Technician Verification

Data Integrity & Documentation

Review of automated monitoring system logs, Alarms/Alerts management, and the completeness of environmental monitoring reports for 2026 compliance.

Review Date

Enter date...

Data Integrity Compliance Status

- ☐ Compliant
- ☐ Non-Compliant
- ☐ Observation Identified

Checked Documentation Types

- ☐ Electronic Audit Trails
- ☐ Manual Logbooks
- ☐ Temperature Charts
- ☐ Cleaning Records

Discrepancy & Deviation Notes

Write something...

Supporting Evidence/Scan Upload

 Upload File

Reviewer Authorization

Corrective & Preventive Actions (CAPA) Tracking

Review of out-of-specification (OOS) environmental excursions, investigation status, and implementation of mitigation strategies.

Date of Environmental Excursion

Enter date...

Excursion Severity Level

- ☐ Low (Alert Limit)
- ☐ High (Action Limit)
- ☐ Critical (Out of Specification)

Deviation Reference Number

Write something...

Description of Environmental Deviation

Write something...

Root Cause Analysis Summary

Write something...

Corrective Actions Implemented

- ☐ Re-sanitization of Area
- ☐ Equipment Repair/Maintenance
- ☐ Personnel Re-training
- ☐ HVAC System Adjustment

CAPA Completion Deadline

Enter date...

Quality Assurance Approval

< Previous

> Next

👍 Finish

🔧 Generate Sample Report