



CADILLAC ENGINEERING WORKS

Mfg. & Dgn. of Industrial Filters & Pollution Control Equipments

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PARAMETERS OF VALIDATION :

1. Particle Count
2. Air Change Per Hour (ACPH)
3. Temperature
4. Humidity
5. Differential Pressure
6. Integrity Test / DOP Test / PAO Test for HEPA Filters

EQUIPMENTS FOR TESTING :

1. LASER PARTICLE COUNTER MACHINE (MADE IN USA)
2. DOP PHOTOMETER (MADE IN UK)
3. DOP GENERATOR
4. DIGITAL ANEMOMETER (MADE IN TAIWAN)
5. DIGITAL IR THERMOMETER (MADE IN USA)
6. ASHRAE 52.2 TEST RIG FOR FILTER EFFICIENCY TEST
7. TRH SENSOR (MADE IN GERMANY)

APPLICATIONS :

Pharmaceutical Clean-Zones
Operation Theatres / CCUs /
Wards in Hospitals
Clean Room Accessories
* Laminar Air Flow / Bio Safety Cabinets
* Sampling / Dispensing Booths
Research & Testing Laboratories
FMCG manufacturing areas



STANDARDS FOLLOWED :

1. ISO 14644
2. FEDERAL 209E
3. GMP SCHEDULE- M
4. NABH
5. CDC