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SCHEDULE FOR CLEAN ROOM TESTING

Classification	Maximum Time Interval	Test Method
≤ ISO Class 5	6 months	Annex B in ISO 14644-1:1999
> ISO Class 5	12 months	Annex B in ISO 14644-1:1999

NOTE : Particle count tests will normally be performed in the operational state, but may also be performed in the at-rest state in accordance with the designated ISO classification

Test Parameter	Maximum Time Interval	Test Procedure
Airflow Volume ^a or velocity test	12 months	ISO 14644-3:-, clause B.4
Air pressure difference ^b	12 months	ISO 14644-3:-, clause B.5

NOTE : These tests may normally be performed in either the operational or at-rest state in accordance with the designated ISO classification

^a Airflow volume may be determined by either velocity or volume measurement

^b This test will not apply to clean zones which are not totally enclosed

Other Optional Tests

The standard also states that the user can specify other optional tests to be performed at a suggested maximum interval of 24 months, to ensure compliance. The recommended optional tests include:

- Installed filter leakage test
- Airflow visualization test
- Recovery test
- Containment leakage test

The test procedures and protocol will be found in the relevant sections of ISO 14644:3 Metrology and Test methods which is not available yet even in the draft stage

Documentation

Besides this the standard also covers the need for a written monitoring plan for the various parameters and specifies the documentation required . The documentation includes the need for a submission of a comprehensive report along with a statement of compliance or non-compliance with the specified tests.