

STANDARD OPERATION PROCEDURE		
No. : ENGP-218	RECOVERY TEST	Date Of Issue
Version No.:01		Effective Date
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PURPOSE:

Procedure for RECOVERY TEST to decide initial cleanup mode.

SCOPE:

Applicable to all Clean rooms and controlled Environments.

RESPONSIBILITY:

Engineering Department Staff.

DEFINITION: Room in which the concentration of airborne particle is controlled. Which is constructed and used in a manner to minimize the introduction, generation retention of particles inside the room, in which other relevant parameters for e.g. temperature, humidity and pressure area controlled as necessary.

Initial Cleanup Period/Recovery Period:

Time required to achieve the Temperature, Relative humidity and Particulate Matter Count level to minimum acceptance criteria after starting AHU.

1.1 PROCEDURE:

- 1.1.1 Take the following readings before starting AHU of clean room at five locations. Temperature, Relative Humidity and Particulate Matter Count.
- 1.1.2 Switch "ON" the AHU of Clean rooms.
- 1.1.3 After 10 min of AHU operation take readings of Temperature, Relative humidity and Particulate Matter Count at same five locations.
- 1.1.4 After 20 min of AHU operation take readings of Temperature, Relative humidity and Particulate Matter Count at same five locations.

PREPARED BY Department Head <i>Date:</i>	APPROVED BY Quality Assurance <i>Date:</i>	AUTHORISED BY Unit Head <i>Date:</i>
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१.० Observe the readings of Temperature, Relative humidity and Particulate Matter count. Find the time from and at which Temperature, Relative humidity and Particulate matter count have been controlled to acceptance level i.e. Recovery Period. If the above conditions is not achieved take the readings at the interval of 10 minutes.

२.० **FREQUENCY :** -----

३.० **ABBREVIATIONS:**

AHU : AIR HANDLING UNIT

४.० **REFERENCES :**-----

०.० **ANNEXTURE :** -----

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