

IN-HOUSE PROCEDURE # _____

PROCEDURE FOR VERIFYING MOIST ROOMS

Item:

Moist Room

Purpose:

This method provides instructions for verifying the air temperature, humidity, and general condition of a moist room.

Inspection Equipment Required:

1. Reference thermometer readable to 0.5 °C (1 °F).
2. Humidity meter

Tolerance:

Equipment shall meet the temperature tolerances specified in the applicable test method.

Procedure:

1. Position the reference thermometer in the air so that it may be read without further movement.
2. Keep the door closed for at least 5 minutes prior to taking the readings.
3. Without moving the thermometer, read the indicated temperature of the moist room to the nearest 0.5 °C.
4. Position the humidity meter in the central portion of the moist room. Allow at least 5 minutes for the sensor to stabilize.
5. Read the humidity meter to the nearest 1%.
6. Inspect all storage locations for dry areas or spots on specimens. Adjust or clean sprayers to eliminate dry areas.
7. Inspect all storage areas for the presence of dripping or running water. Adjust or clean sprayers to eliminate dripping or running water.