

IN-HOUSE PROCEDURE # _____

PROCEDURE FOR VERIFYING VACUUM CHAMBERS

Item:

Vacuum Chamber

Purpose:

This method provides instructions for verifying the vacuum pressure inside a vacuum chamber.

Inspection Equipment Required:

1. Internal vacuum gauge readable to 1 mm Hg or better

Tolerance:

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

Procedure:

1. Clean the vacuum chamber of all loose debris.
2. Dry the inside of the vacuum chamber.
3. Place the internal vacuum gauge inside the chamber in a position so that the dial may be easily read from the outside of the chamber.
4. Apply vacuum to the chamber. Look at the dial and record the maximum vacuum pressure achieved (lowest number).
5. Discontinue vacuum and bleed off vacuum from chamber. Remove the gauge from the chamber.