



TITLE: Leak Test for Isolator Gloves

SOP Category: Gnotobiotic

CMR SOP #: 4.33

Page: 1 of 2

Effective Date: 11/7/23

Approval: LaTisha V. Moody, DVM, DACLAM

Revisions: 10/5/23

SCOPE:

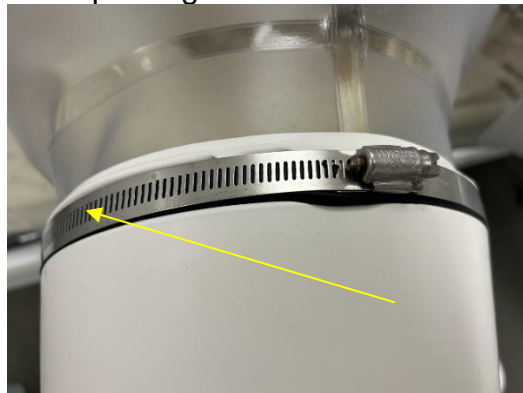
This document describes the procedures to be followed when performing Isolator gloves Check, ensuring they are in perfect condition. This SOP applies to all trained Gnotobiotic Staff members at the Rutgers University facilities.

OBJECTIVE:

The objective is to prevent the isolators contamination caused by holes on the gloves and holes on the Isolator itself.

PROCEDURES:

1. Perform a visible check on the edges of the gloves and the isolator glove extension between the clamp and glove.



2. Put all gloves inside out in the outside position.

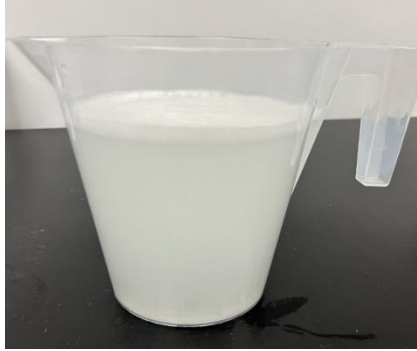


TITLE: Leak Test for Isolator Gloves

SOP #: 4.33

Page 2 of 2

3. Use a Jar filled with Quatricide or soapy water.



4. Tighten the glove using your hands to catch air pressure. Immerse it in the jar. If no bubbles appear, then you have successfully passed the leak test.



5. If bubbles are present in the jar with Quatricide or soapy water, then the glove is broken. Immediately tie the glove by using vinyl tape.



6. Report it to management immediately.