

Respirator Fit Testing (Qualitative/ Quantitative)

Length of Service: 15-30 minutes per test

Should you do qualitative or quantitative fit testing?

- The relative workplace exposure level determines what constitutes an acceptable fit and which fit test procedure is required. For negative pressure air purifying respirators, users may rely on either a qualitative or a quantitative fit test procedure for exposure levels less than 10 times the occupational exposure limit.

Qualitative Fit Testing Description:

- For those who wear filtering face pieces or other half mask respirators (protection factor less than 10) Safety Links can provide qualitative fit testing.
- This procedure uses a chemical such as Bitrex or saccharin to qualify the face seal leakage.

Quantitative Fit Testing Description:

- For exposure levels greater than 10 times the permissible exposure limit you are required to utilize a quantitative fit test procedure. Safety Links uses a PORTACOUNT® respirator fit tester which computes a respirator fit factor up to 10,000 times.

Prerequisite:

All Participants must be medically fit to wear a respirator.