

On September 4, 2004, the REDON Protocol was written into the Federal Register, 1910.134, Appendix A. This ruling may be found on OSHA's website, www.osha.gov. Search for "1910.134 Appendix A."

With the OHD Quantifit Controlled Negative Pressure (CNP) technology, you've always been able to check for mask leakage in as little as 8 seconds. Now, with the REDON protocol, you can perform an entire respirator fit test in as little as two to three minutes.

While the protocol has been shortened to meet the strengths of CNP, studies show that the REDON protocol actually yields a more conservative result compared to that of the previous OSHA protocol. The test protocol requires three separate donnings (re-dons), which is one of the most critical steps in wearing a respirator. The multiple donnings can be very educational in implementing proper use and fit of a respirator.

With proven scientific accuracy and a short test time, there are no down sides to the OHD Quantifit Controlled Negative Pressure technology. This win/win situation allows workers and employees to be more rigorously tested in a shorter amount of time!



STEP	PROCEDURE
STEP 1 Face Forward	Stand and breathe normally. Face forward while holding breath for measurement.
STEP 2 Bend Over	Bend at the waist, as if going to touch his or her toes. Face parallel to the floor, while holding breath for measurement.
STEP 3 Shake Head	For about three seconds, shake head back and forth vigorously several times while shouting. Stop and face forward while holding breath for measurement.
STEP 4 Re-don 1	Remove the respirator mask, loosen all facepiece straps, and then redon the respirator mask. Face forward while holding breath for measurement.
STEP 5 Re-don 2	Remove the respirator mask, loosen all facepiece straps, and then redon the respirator mask. Face forward while holding breath for measurement.

The CNP REDON Quantitative Fit Testing Protocol Table as found in OSHA 1910.134 Table A-1