

FIT TEST PROTOCOL

1. During threshold screening as well as during fit testing, subject shall wear the enclosure.
2. Throughout the threshold screening and fit test, the test subject shall breathe through his/her slightly open mouth with tongue extended. Instruct subject to report when he/she detects a sweet taste.
3. Using the threshold nebulizer spray the check solution into the closure, ten squeezes are repeated rapidly and then the subject is asked whether they can taste the saccharin. If they can, the screening test is complete. Note that 10 are the number of squeezes regardless if they tasted it before ten. Do not spray at their mouth or nose.
4. If the first response is negative, ten more squeezes are repeated rapidly and test subject again asked whether the saccharin is tasted. If so, the screening test is complete. 20 is noted, even if the actual number was less.
5. If the second response is negative, ten more squeezes are repeated rapidly and test subject again asked whether the saccharin is tasted. If so, the screening is complete and number is noted at 30, regardless of when tasted.
6. If the saccharin is not tasted after 30 squeezes the test subject is unable to taste saccharin and may not perform the saccharin fit test.
7. If a taste response is elicited, the test subject shall be asked to take note of the taste for reference in the fit test.
8. The test subject may not eat, drink (except plain water), smoke, or chew gum for 15 minutes before the test.
9. The fit test nebulizer shall be inserted into the hole in the front of the enclosure and initial concentration of saccharin solution is sprayed into the enclosure using the same number of squeezes based on the number of squeezes required to elicit a taste response. A minimum of 10 squeezes is required.
10. The test exercises shall be done while every 30 seconds replenishing the saccharin by using one half the original number of squeezes used initially.
11. The test subject shall indicate to the test conductor if at any time during the fit test the taste of saccharin is detected. If the test subject does not report tasting the saccharin, the test is passed.