

QUALITATIVE FIT TEST KIT

PN: 169090000

Qualitative Fit Test (QLT) is a pass/fail test method that provides a subjective assessment of the compatibility between a respiratory protective device (RPD) and the wearer's face.

Following the sensitivity test, the user must wear the RPD inside the test hood while a high-concentration solution is nebulized. If the subject detects the taste of the substance, the test has failed, indicating that the PPE does not provide an adequate fit for the wearer.

This test method allows for the testing of the following types of devices:

- Filtering facepieces (EN 149), regardless of the protection class or the presence of a valve
- Half masks (EN 140) equipped with a particle filter (EN 143) or a combined filter (EN 14387)

This test method cannot be performed on full face masks (EN 136) with a particle or combined filter, which require a Quantitative Fit Test (QNT).



NORMATIVE REFERENCES

- IT: D.Lgs. 81/2008 art.2; UNI 11719:2019;
- UE: EN 529:2006;
- UK: HSE Information Document 282/28;
- USA: OSHA regulation 1910.134 (f);
- International: ISO 16975-3:2017

KIT CONTENTS AND SPECIFICATIONS

- 1 Test hood
- 2 Nebulizers
- Sweet Test Solution A for low concentration sensitivity test*
- Sweet Test Solution B for high concentration fit test*
- Instructions for Use

*Sodium saccharin tetrahydrate CAS 82385-42-0

For more information please check the notes along with the products or the ones published on the website www.spasciani.com

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