

New virucidal standard

New standard, EN 17430

Chemical Disinfectants and Antiseptics – Hygienic Handrub Virucidal – Test Method and Requirements (Phase 2/Step 2).

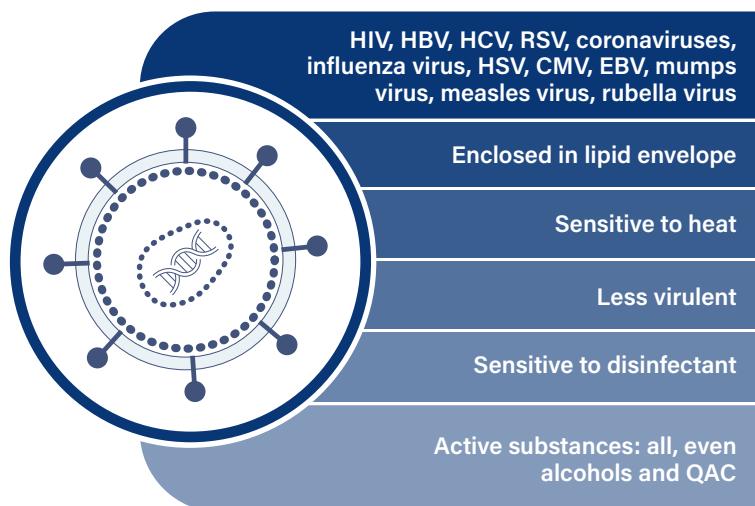
Purpose of the Standard:

EN 17430 introduces a practical test method using Norovirus to assess virucidal efficacy of handrubs, complementing EN 14476

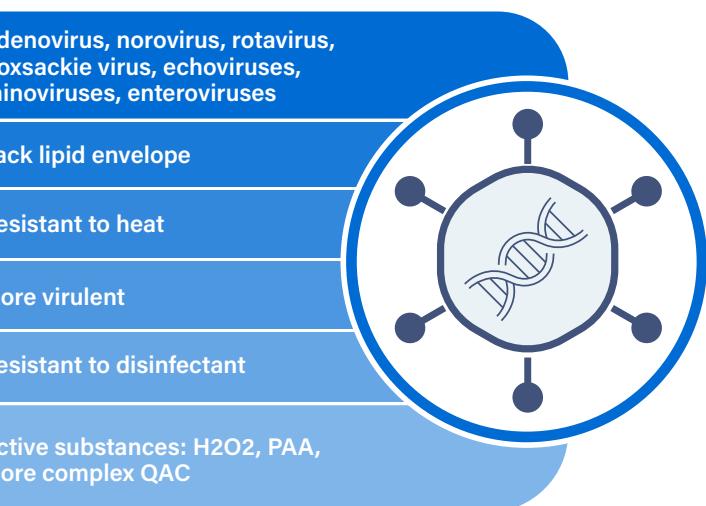
Healthcare Relevance:

this standard improves infection prevention, patient safety, and professional hygiene

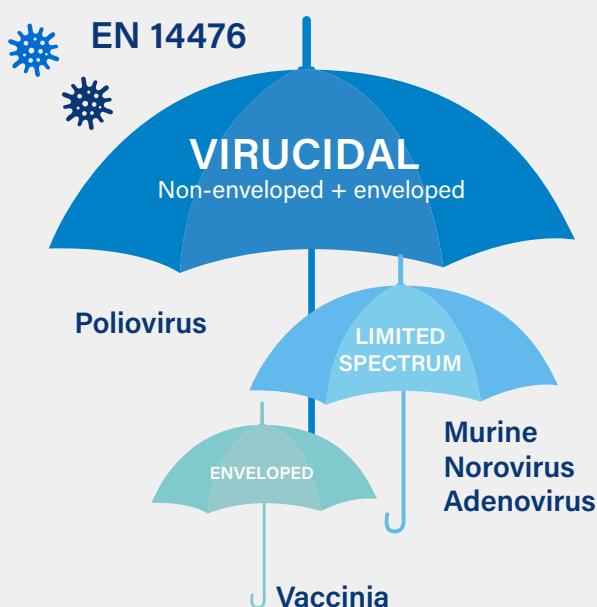
Enveloped virus



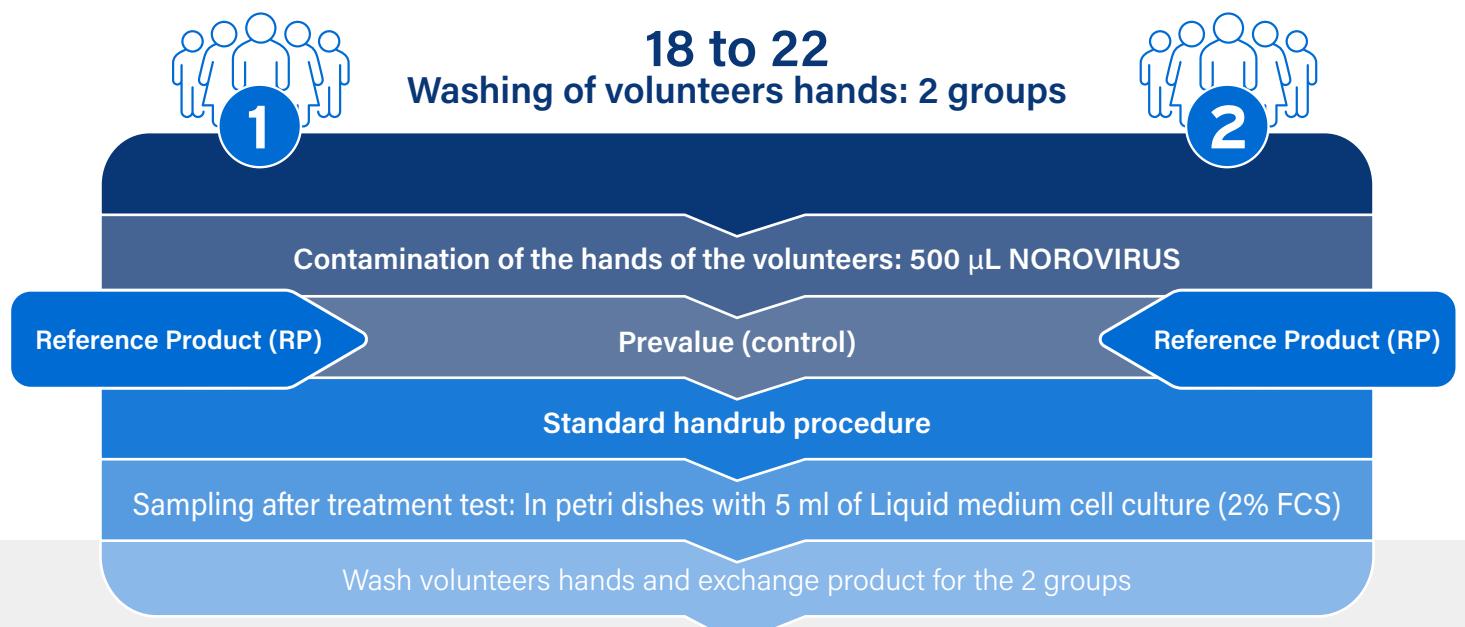
Non-enveloped virus



European Standards - virucidal efficacy levels and test organisms



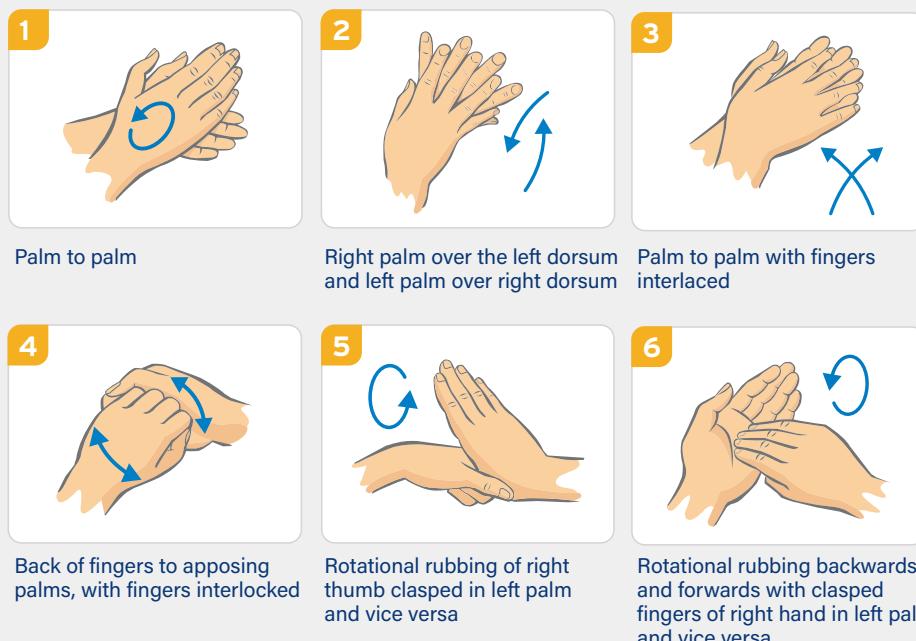
Test methodology EN 17430



Standard hygienic handrub procedure

Follow steps 1 to 6. Perform each step five times.

For the reference handrub apply 3 ml to the cupped hands and rub in. For the product under test follow the manufacturer's instructions regarding the contact time and eventual repeats.



Hygienic hand rub treatment

Test virus

Virucidal activity¹ - Murine Norovirus

Limited-spectrum

Virucidal activity² - Murine Norovirus

Contact time

According to manufacturer's recommendations, but between 30s and 60s

1. To claim virucidal activity, the product must comply with EN 14476 for Poliovirus, Adenovirus and Murine Norovirus.

2. To claim limited-spectrum virucidal activity, the product must comply with EN 14476 for Murine Norovirus and Adenovirus.

Transition period: key dates

Standard Published: March 2024

Compliance Deadline: 1 October 2025

Transition Period: Products manufactured before the deadline can still be used temporarily

Support



Contact your Ecolab sales representative for personalized guidance and support with implementing new protocols

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