

### 5.6.3 Prevalues

Immediately after drying, rub the fingertips (including that of the thumb) for 1 min on the base of a Petri dish (see 5.5.2.6) containing 10 ml of TSB (see 5.4.2.4) without neutralizer, in order to assess the release of test organisms before treatment of the hands (prevalues). Use a separate Petri dish for each hand.

Prepare dilutions of these sampling fluids of  $10^{-3}$  and  $10^{-4}$  in TSB (see 5.4.2.4). For each dilution, spread 0,1 ml over the surface of a TSA plate (see 5.4.2.3) using glass spreaders. The interval between sampling and plating shall not exceed 30 min.

### 5.6.4 Hygienic handrub procedure

#### 5.6.4.1 General

Immediately after sampling for the prevalues and without recontaminating the hands, the groups shall perform the handrub in accordance with either 5.6.4.2 or 5.6.4.3, as applicable (see 5.2).

#### 5.6.4.2 Reference handrub procedure (R)

Pour 3 ml of propan-2-ol 60 % (V/V) (see 5.4.2.7) into the cupped dry hands and rub vigorously for 30 s onto the skin up to the wrists in accordance with the standard handrub procedure shown figure A.1, to ensure total coverage of the hands.

This comprises five strokes backwards and forwards, palm to palm, right palm over left dorsum and left palm over right dorsum, palm to palm with fingers interlaced, back of fingers to opposing palms with fingers interlocked, rotational rubbing of right thumb clasped in left palm and left thumb clasped in right palm, rotational rubbing with clasped fingers of right hand in palm of left hand and clasped fingers of left hand in palm of right hand.

Repeat with a further 3 ml propan-2-ol, to give a total rubbing time of 60 s.

The reference procedure is completed by a 5 s rinse of the fingers under running tap water ; excess water is shaken off.

#### 5.6.4.3 Handrub procedure with test product (P)

This procedure is always performed according to information provided by the manufacturer, which shall include volume of product and frequency of application. The total rubbing time is limited to either 30 s or 60 s.

The procedure with the test product is completed by a 5 s rinse of the fingers under running tap water ; excess water is shaken off.

### 5.6.5 Postvalues

Immediately afterwards, rub the fingertips and thumbtips on the base of a Petri dish (see 5.5.2.6) containing 10 ml TSB (see 5.4.2.4) containing neutralizer for 1 min. Use a separate Petri dish for each hand.