

# TEST 105

Serial number:

360

**Test strips according to IEC/EN 60456, (IEC 4<sup>th</sup> Ed. / EN 2<sup>nd</sup> Ed.)**

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

**Limit date for use:** February 2026

**Storing conditions:**

On receipt of a batch of test strips, the strips must be stored at once in a cool, dark place and kept well packed.

Storage temperature: Between -20°C and +5°C.

Packaging: vacuumed

**Please note:**

Before opening a packet of test strips please allow packet to acclimatise to room temperature.

**Base material:**

Cotton fabric, cretonne, bleached, without brightener according IEC 4th Ed. / EN 2nd Ed.

**Tristimulus values Y:**

unsoiled 89.3 (s 0.37)

soiling	soiled fabric	cotton 60°C 169.1 g	cotton 40°C 169.1 g	cotton 60°C 84.6 g	ratio 40°C/60°C	ratio 84.6g/169.1g	defined	
							ratios and tolerances 40°C/60°C	84.6g/169.1g
Carbon black s	27.6 0.8	49.7 1.4	45.2 0.5	46.9 1.4	0.91	0.94	0.89 ± 0.03	0.91 ± 0.05
sterelized protein s	18.1 0.4	88.1 0.4	81.7 0.6	84.3 0.7	0.93	0.96	0.85 ± 0.10	0.92 ± 0.09
Cocoa s	37.4 0.3	74.2 0.3	65.9 1.1	67.7 1.9	0.89	0.91	0.88 ± 0.06	0.90 ± 0.05
Red Wine s	46.9 0.3	79.6 0.6	68.0 0.1	70.6 0.5	0.85	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum s	130.0 0.8	291.6 1.8	260.8 1.1	269.4 4.1	0.89	0.92	0.88 ± 0.04	0.92 ± 0.03

**Washing Conditions:**

According to IEC 60456, Fourth Edition  
 Washed with Wascator FOM 71 MP Lab  
 Number of cycles: 5  
 Detergent IEC-P. Batch: 082-132  
 Dosage: 169.1 g (60°C and 40°C) and 84.6 g (60°C)  
 Sodium Percarbonate Batch: SPC. 152-274  
 TAED Batch: 151-860  
 Load: 4/4; new loading scheme

**Measuring conditions:**

Instrument: DC 800V (Spectrophotometer)  
 Illuminant / observer: D65 / 10°  
 Measuring geometry: d/8°  
 Wavelength range: 420 to 750nm  
 UV filter: UV barrier at 420nm  
 Measuring diameter: 26mm  
 Gloss: excluded