

# TEST 108

## Serial number: 287

**Test strips according to IEC 60456, (IEC 5th Ed / IEC 5th Ed AMD 1/ EN 3th Ed. / A12)**  
 (STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

**Limit date for use:** November 2025

**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 5th Ed. / IEC 5th Ed. AMD 1 / EN 3th Ed./A12

**Tristimulus values Y:** unsoiled 90.30 0.15

soiling	soiled fabric	cotton 60°C 103.4 g IEC-P	cotton 60°C 169.1 g IEC-P	cotton 40°C 169.1 g IEC-P	cotton 60°C 84.6 g IEC-P	ratio		defined ratios and tolerances	
						40°C / 60°C	60°C 84.6 g / 169.1 g	40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	49.5 0.32	70.8 0.27	72.8 0.57	68.3 0.44	70.4 0.30	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.4 0.33	47.1 0.59	51.1 0.66	45.7 0.57	45.4 0.73	0.90	0.89	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.0 0.23	86.6 0.30	88.5 0.22	83.0 0.42	85.8 0.28	0.94	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.6 0.62	66.9 0.93	71.4 0.80	62.7 0.28	65.6 0.57	0.88	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.7 0.36	67.0 0.31	73.0 0.52	61.9 0.41	65.2 0.20	0.85	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	176.2 0.86	338.4 1.71	356.8 2.14	321.6 1.43	332.3 1.74	0.90	0.93	0.88 ± 0.04	0.92 ± 0.03

**Washing conditions:**

According to IEC 60456, (IEC 5th Ed./ IEC 5th Ed. AMD1 / EN 3th Ed.)  
 Washed with Wascator FOM71 CLS  
 Number of cycles: 5  
 IEC base powder ty 082-132  
 Sodium Percarbona 330-241  
 TAED, Batch: 102-233  
 Water hardness: 2.5 mmol/l  
 Load: 5 kg cotton base load

**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