

# TEST 108

## Serial number: 288

**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:** December 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 90.09 0.16

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 0.36	71.2 0.43	72.8 0.29	68.6 0.78	70.6 0.83	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	26.1 0.26	50.0 0.89	54.3 1.09	49.0 0.37	48.9 0.53	0.90	0.90	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.1 0.20	87.2 0.12	88.6 0.33	82.3 0.81	85.7 0.52	0.93	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.4 0.31	67.4 0.64	71.3 1.01	63.7 0.95	65.1 0.89	0.89	0.91	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.4 0.20	67.1 0.37	72.8 0.41	61.4 0.20	64.9 0.30	0.84	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	177.4 0.70	342.8 1.82	359.7 2.51	325.0 1.96	335.2 1.57	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 type P, Batch: 141-832  
Sodium Percarbonate, Batch: 152-175  
TAED, Batch: 16047-22  
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