

# TEST 108

## Serial number: 306

**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:** February 2027

**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 89.53 0.13

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	48.0 0.07	63.8 0.75	66.1 0.59	61.8 0.94	64.3 0.46	0.93	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	24.6 0.18	46.5 1.35	51.8 0.71	44.9 1.09	46.1 0.57	0.87	0.89	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.5 0.08	85.7 0.24	87.6 0.18	81.5 0.72	84.5 0.42	0.93	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.0 0.08	70.1 1.28	74.1 0.58	64.8 1.10	68.7 0.75	0.87	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	43.0 0.09	65.6 0.42	72.4 0.69	61.2 0.23	63.5 0.38	0.85	0.88	0.87 ± 0.04	0.90 ± 0.04
Sum	172.2 0.17	331.7 3.64	352.0 2.11	314.2 3.43	327.1 1.57	0.89	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: 232-588  
Sodium Percarbonate, Batch: 125020530  
TAED, Batch: 2141109866-586  
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