

# TEST 108

## Serial number: 308

**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:** April 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 88.93 0.36

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	50.2 0.39	68.2 0.39	69.2 0.41	65.7 0.17	68.0 0.58	0.95	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.4 0.71	48.9 0.48	51.9 0.89	47.3 0.97	47.9 0.32	0.91	0.92	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.1 0.41	84.1 0.49	86.5 0.22	79.4 0.34	82.6 0.32	0.92	0.95	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.5 0.71	76.6 0.90	80.1 0.51	73.8 0.80	75.6 0.69	0.92	0.94	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	42.2 0.25	64.7 0.26	71.7 0.39	60.6 0.54	62.4 0.35	0.85	0.87	0.87 ± 0.04	0.90 ± 0.04
Sum	174.4 1.68	342.6 1.42	359.6 1.28	326.8 1.78	336.5 1.51	0.91	0.94	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: 232-867  
Sodium Percarbonate, Batch: 25020530  
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: 30mm  
Gloss: excluded