

# TEST 108

## Serial number: 274

**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 2024

**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 89.95 0.46

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	50.3 0.24	71.2 0.48	72.0 0.31	68.7 0.24	70.7 0.29	0.95	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.9 0.41	47.3 0.89	48.5 0.73	44.3 0.58	46.6 0.63	0.91	0.96	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	16.7 0.49	85.1 0.89	86.7 1.05	79.0 1.86	83.0 0.93	0.91	0.96	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.0 0.72	65.9 1.14	69.7 0.72	62.4 0.67	64.7 0.18	0.90	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.8 0.14	67.1 0.50	73.3 0.49	63.2 0.10	65.5 0.49	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	175.8 1.27	336.6 1.40	350.2 1.62	317.6 1.92	330.5 1.19	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: 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