

# TEST 108

## Serial number: 291

**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:** March 2026

**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 88.98 0.31

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	49.8 0.28	70.6 0.71	72.4 0.48	68.2 0.24	69.7 1.09	0.94	0.96	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.8 0.48	50.1 0.53	54.6 0.72	49.0 1.00	49.0 0.59	0.90	0.90	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.7 0.18	81.5 0.46	87.6 0.61	82.1 1.89	80.3 1.00	0.94	0.92	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.9 0.44	69.5 1.05	73.0 0.44	64.5 0.68	67.9 1.06	0.88	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.6 0.60	66.5 0.44	71.4 0.33	60.9 0.24	63.2 0.33	0.85	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	176.8 0.89	338.3 0.94	359.0 1.36	324.8 1.72	330.1 2.52	0.90	0.92	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