

TEST 108

Serial number: 285

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: October 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 90.60 0.15

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	50.5 0.35	69.6 0.74	70.3 0.10	66.6 0.77	68.7 0.87	0.95	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.9 0.32	48.7 0.98	51.9 0.45	46.8 0.76	46.9 1.28	0.90	0.90	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.3 0.34	85.6 0.47	87.4 0.16	81.3 1.12	84.8 0.26	0.93	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.3 0.43	64.4 1.29	67.6 0.55	61.5 0.80	62.3 0.96	0.91	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	45.1 0.20	66.7 0.34	72.1 0.58	62.1 0.30	64.7 0.63	0.86	0.90	0.87 ± 0.04	0.90 ± 0.04
Sum	178.1 0.70	335.0 2.55	349.3 0.85	318.2 2.67	327.4 3.60	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: 082-132
Sodium Percarbonate, Batch: 330-241
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