

TEST 108

Serial number: 275

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 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 90.13 0.43

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	51.0 0.30	69.3 0.39	70.8 0.47	67.3 0.67	69.2 0.37	0.95	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.8 0.18	46.1 0.54	50.2 0.58	44.9 0.79	45.4 0.26	0.89	0.91	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	16.4 0.41	74.4 1.67	78.0 1.92	66.6 2.61	72.9 2.38	0.85	0.93	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.9 0.48	64.3 0.69	68.1 0.55	61.1 0.74	62.8 0.56	0.90	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	45.4 0.31	67.7 0.32	72.7 0.52	63.2 0.31	65.3 0.21	0.87	0.90	0.87 ± 0.04	0.90 ± 0.04
Sum	176.5 0.43	321.9 1.89	339.8 1.31	303.2 2.96	315.6 2.09	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: 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