

TEST 108

Serial number: 299

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: Aug 26

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 90.04 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 40°C / 60°C	ratio 60°C 84.6 g / 169.1 g	defined ratios 40°C / 60°C	and tolerances 60°C 84.6 g / 169.1 g
Sebum/Pigments	50.7 0.63	69.8 0.32	71.5 0.34	67.3 0.44	69.4 0.89	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon black	25.3 0.39	43.2 0.72	46.4 1.23	41.8 0.75	43.0 0.83	0.90	0.93	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.4 0.20	86.4 0.30	88.5 0.32	82.4 0.44	85.6 0.20	0.93	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	37.1 0.39	65.0 0.37	70.2 0.86	61.1 0.74	63.9 0.86	0.87	0.91	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	43.4 0.43	66.9 0.29	73.7 0.68	62.7 0.11	65.4 0.32	0.85	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	175.0 1.31	331.4 1.46	350.4 1.89	315.2 1.07	327.4 1.43	0.90	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

