

TEST 108

Serial number: 270

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: September 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 89.7 (0.4)

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 and tolerances	
								40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	49.8 0.3	68.9 0.4	70.0 0.5	66.8 0.4	67.4 0.5	0.95	0.96	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.6 0.2	47.3 0.6	50.7 0.8	45.9 0.2	44.6 0.8	0.91	0.88	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	16.2 0.3	86.2 0.2	87.8 0.4	82.4 0.4	84.8 0.4	0.94	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.7 0.5	65.7 0.6	69.5 0.6	63.2 0.4	63.4 1.2	0.91	0.91	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	45.1 0.3	68.1 0.5	74.1 0.7	64.5 0.2	66.2 0.7	0.87	0.89	0.87 ± 0.04	0.90 ± 0.04
Sums	157.0 55.2	336.1 1.9	352.1 2.7	323.0 0.8	326.5 2.3	0.92	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