

TEST 108

Serial number: 297

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:

July 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

90.680.09

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	48.4 0.52	69.0 0.44	70.2 0.63	65.6 0.49	68.1 0.59	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon black	24.8 0.25	46.8 1.14	51.1 1.18	44.7 0.60	45.5 1.24	0.87	0.89	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.4 0.21	88.0 0.08	89.1 0.18	84.2 0.25	86.9 0.27	0.95	0.98	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	37.2 0.48	66.8 0.71	70.8 0.61	62.7 0.63	65.3 1.06	0.88	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	43.8 0.23	66.8 0.36	72.6 0.72	62.3 0.16	64.7 0.34	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	172.5 0.88	337.4 1.78	353.8 2.36	319.6 1.34	330.5 2.84	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: 232-588
Sodium Percarbonate, Batch: 25020530
TAED, Batch: 2141012704-677
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

