

TEST 108

Serial number: 296

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

89.810.27

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	50.4 0.36	69.1 0.52	69.8 1.01	67.6 0.34	68.9 0.78	0.97	0.99	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	24.8 0.28	47.0 0.53	49.5 2.39	45.7 0.24	45.4 1.14	0.92	0.92	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.3 0.55	87.2 0.15	88.3 1.06	83.8 0.39	86.2 0.34	0.95	0.98	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.7 0.82	73.3 0.42	75.9 2.68	69.8 0.63	72.0 1.18	0.92	0.95	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	45.0 0.79	69.1 0.32	73.8 3.56	64.6 0.10	67.0 0.47	0.88	0.91	0.87 ± 0.04	0.90 ± 0.04
Sum	178.2 1.56	345.7 1.01	357.4 10.54	331.5 0.87	339.5 3.56	0.93	0.95	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

