

TEST 108

Serial number: 293

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:

May 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

89.580.42

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	49.5 0.50	68.3 0.42	70.5 1.02	66.6 0.47	68.1 0.73	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon black	24.7 0.55	47.3 0.68	52.5 0.68	46.6 0.70	45.3 0.56	0.89	0.86	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	17.6 0.20	86.5 0.33	89.0 0.17	83.1 0.32	85.6 0.51	0.93	0.96	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	37.6 0.51	69.8 0.59	74.7 0.56	66.4 0.49	68.2 1.27	0.89	0.91	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	43.7 0.32	65.7 0.67	72.5 0.91	61.6 0.61	64.0 0.62	0.85	0.88	0.87 ± 0.04	0.90 ± 0.04
Sum	173.1 0.80	337.6 1.67	359.1 2.08	324.4 1.21	331.2 2.58	0.90	0.92	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 232-588
Sodium Percarbonate 230-330
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

