

TEST 108

Serial number: 301

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:

October 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

90.62

0.20

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	49.8 0.44	68.3 0.48	69.5 0.54	65.4 0.46	68.1 0.38	0.94	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon black	25.6 0.26	47.2 1.03	51.0 0.91	45.3 0.73	46.0 0.78	0.89	0.90	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.1 0.26	87.3 0.33	88.6 0.15	83.3 0.65	86.2 0.89	0.94	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	37.6 0.41	66.3 0.95	70.6 0.62	62.8 0.74	64.2 2.51	0.89	0.91	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	42.7 0.17	65.9 0.50	71.8 0.35	61.6 0.47	64.1 0.62	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	173.8 0.38	335.0 1.98	351.5 1.69	318.4 1.80	328.6 4.72	0.91	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: 2141109866-586

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

