

TEST 108

Serial number:

303

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:

December 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

90.47

0.10

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 1.19	71.3 0.63	71.9 0.67	68.5 0.98	70.7 0.95	0.95	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon black	25.6 0.61	46.0 1.02	48.7 0.72	43.3 0.19	44.1 0.70	0.89	0.91	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.1 0.37	87.7 0.20	88.9 0.14	83.9 0.49	87.0 0.19	0.94	0.98	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	38.3 0.97	71.5 1.12	74.8 0.84	66.3 0.68	69.7 1.11	0.89	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wine	44.7 0.16	68.1 0.53	73.9 0.35	63.4 0.61	66.6 0.56	0.86	0.90	0.87 ± 0.04	0.90 ± 0.04
Sum	177.5 1.48	344.5 2.99	358.2 1.45	325.3 2.04	338.1 2.72	0.91	0.94	0.88 ± 0.04	0.92 ± 0.03

Washing conditions:

According to IEC 60456, (IEC 5th Ed. / IEC 5th Ed. AMD 1 / 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