

TEST 108

Serial number: 302

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

90.440.13

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	49.1 0.35	67.9 1.11	69.0 0.56	64.7 0.52	67.6 0.87	0.94	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon black	25.7 0.33	48.2 0.97	52.5 1.14	46.0 0.96	46.3 1.36	0.88	0.88	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	17.9 0.33	86.1 0.25	88.5 0.08	82.1 0.27	85.6 0.40	0.93	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	37.8 0.35	67.0 0.76	71.1 0.97	63.0 0.91	64.1 0.92	0.89	0.90	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wine	43.0 0.23	67.2 0.42	72.5 0.26	62.5 0.34	64.7 0.55	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	173.6 0.46	336.4 2.38	353.7 2.04	318.3 1.99	328.3 3.00	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: 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

