

TEST 108

Serial number:

298

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: August 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 89.78 0.24

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	48.2 0.51	67.5 0.86	69.6 0.65	65.3 0.21	66.9 0.90	0.94	0.96	0.95 ± 0.03	0.98 ± 0.03
Carbon black	25.7 0.55	46.2 1.18	49.6 0.84	44.7 0.38	43.9 0.92	0.90	0.89	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.3 0.29	87.7 0.37	89.1 0.18	83.9 0.30	86.8 0.26	0.94	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milk	37.2 0.41	67.9 1.06	71.0 0.52	63.7 0.91	65.4 0.78	0.90	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wine	43.8 0.60	66.6 0.38	72.6 0.40	62.6 0.60	64.4 0.50	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	174.1 1.14	335.9 3.35	351.9 1.57	320.2 1.68	327.5 2.64	0.91	0.93	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