

TEST 108

Serial number: 309

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: April 2027

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 88.86 0.14

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		defined ratios and tolerances	
						40°C / 60°C	60°C 84.6 g / 169.1 g	40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	49.5 0.53	67.2 1.01	68.9 1.03	65.1 0.58	67.4 0.42	0.94	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.4 0.83	46.4 1.02	50.9 1.08	45.9 0.73	45.4 0.60	0.90	0.89	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	17.9 0.35	83.7 0.45	87.0 0.14	79.9 0.42	82.2 0.60	0.92	0.95	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	39.1 0.72	69.8 1.35	74.3 0.71	67.2 0.67	68.0 1.22	0.90	0.91	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	42.2 0.25	64.4 0.34	71.5 0.30	60.7 0.19	62.6 0.69	0.85	0.88	0.87 ± 0.04	0.90 ± 0.04
Sum	174.0 1.36	331.4 1.98	352.7 0.98	318.7 1.30	325.6 2.04	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 P, Batch: 232-867
Sodium Percarbonate, Batch: 25020530
TAED, Batch: 2141109866-586
Water hardness: 2.5 mmol/l
Load: 5 kg cotton base load

This test material complies with IEC 60456 and is subject to continuous quality
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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: 30mm
Gloss: excluded