

TEST 108

Serial number: 272

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: November 2024

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 89.97 0.45

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	49.8 0.39	67.4 0.49	68.3 0.34	65.5 0.41	67.1 0.77	0.96	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.5 0.31	45.3 0.65	48.2 0.47	42.7 0.40	44.4 0.73	0.89	0.92	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	17.0 0.16	78.2 2.54	82.0 1.77	72.3 2.64	77.4 1.59	0.88	0.94	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.0 0.62	63.7 0.69	67.4 0.50	59.8 0.86	62.5 0.18	0.89	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.0 0.18	65.9 0.53	72.0 0.47	61.7 1.93	64.7 0.24	0.86	0.90	0.87 ± 0.04	0.90 ± 0.04
Sum	174.4 0.85	320.5 3.10	338.0 1.97	301.9 4.24	316.1 3.11	0.89	0.94	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: 141-832
 Sodium Percarbonate, Batch: 152-175
 TAED, Batch: 081-700
 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