

TEST 108

Serial number: 289

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: January 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 88.20 0.20

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	ratio 60°C 84.6 g / 169.1 g	40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	50.6 0.30	71.1 1.04	72.6 1.09	68.1 1.11	70.4 1.19	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.8 0.35	47.6 1.20	51.7 0.85	46.5 0.56	46.6 0.67	0.90	0.90	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.1 0.28	83.6 0.67	86.5 0.35	79.4 0.70	82.7 0.48	0.92	0.96	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.1 0.50	66.3 0.96	70.2 0.57	61.8 1.43	65.0 0.79	0.88	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	45.2 0.32	66.4 0.46	72.5 0.59	62.2 0.33	64.4 0.35	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	178.8 0.68	335.0 3.05	353.4 2.43	318.0 2.45	329.1 1.66	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: 082-132
Sodium Percarbonate, Batch: 330-241
TAED, Batch: 102-233
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