

TEST 108 Serial number: 277

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: March 2025

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 89.94 0.68

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	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	50.5 0.43	70.8 0.60	72.2 0.33	68.7 0.45	69.8 0.49	0.95	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.3 0.30	48.4 0.69	52.6 0.73	48.1 0.41	45.5 0.31	0.91	0.87	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	16.4 0.22	83.5 0.58	86.2 0.19	77.7 0.62	81.8 0.80	0.90	0.95	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.6 0.41	65.2 0.72	68.2 0.88	62.7 0.50	63.3 0.26	0.92	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.6 0.21	65.0 0.50	70.6 0.63	61.2 0.30	62.7 0.37	0.87	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	174.4 0.62	332.8 1.76	349.8 1.81	318.4 1.12	323.1 0.40	0.91	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: 141-832
 Sodium Percarbonate, Batch: 152-175
 TAED, Batch: 16047-22
 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