TEST 108 Serial number: 271

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: October 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 89.3 (0.3)

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	50.4 0.46	70.0 *0.78*	71.1 *0.40*	67.0 *0.35*	69.2 *0.24*	0.94	0.97	0.95 ± *0.03*	0.98 ± *0.03*
Carbon blacks	25.8 0.33	48.1 *0.68*	52.0 *0.79*	47.3 *0.64*	46.6 *0.92*	0.91	0.90	0.89 ± *0.03*	0.91 ± *0.05*
sterilized proteins	17.2 0.29	81.2 *1.93*	84.3 *0.88*	74.8 *1.82*	79.9 *1.42*	0.89	0.95	0.85 ± *0.10*	0.92 ± *0.09*
chocolate / milks	37.2 0.53	64.0 *0.98*	67.3 *0.52*	60.9 *1.26*	62.2 *0.55*	0.90	0.92	0.88 ± *0.06*	0.9 ± *0.05*
Aged Red Wines	44.3 0.22	67.4 *0.33*	73.1 *0.47*	64.2 *0.43*	65.5 *0.36*	0.88	0.90	0.87 ± *0.04*	0.9 ± *0.04*
Sums	174.8 0.94	330.8 *2.85*	347.8 *1.26*	314.2 *2.14*	323.3 *2.33*	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: 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