TEST 108 Serial number: 311

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: June 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 90.51 *0.11*

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	49.9 *0.59*	71.2 *0.48*	72.6 *0.17*	68.7 *0.67*	70.8 *0.84*	0.95	0.98	0.95 *± 0.03*	0.98 *± 0.03*
Carbon blacks	25.9 *0.44*	49.4 *0.37*	52.0 *0.63*	46.8 *0.41*	49.1 *0.29*	0.90	0.94	0.89 *± 0.03*	0.91 *± 0.05*
sterilized proteins	19.8 *0.49*	88.2 *0.36*	89.6 *0.13*	85.3 *0.25*	87.4 *0.35*	0.95	0.98	0.85 *± 0.10*	0.92 *± 0.09*
chocolate / milks	39.5 *1.09*	70.7 *0.54*	73.6 *0.79*	67.6 *0.55*	70.1 *0.58*	0.92	0.95	0.88 *± 0.06*	0.90 *± 0.05*
Aged Red Wines	43.1 *0.18*	65.4 *0.32*	71.1 *0.47*	61.0 *0.41*	63.8 *0.45*	0.86	0.90	0.87 *± 0.04*	0.90 *± 0.04*
Sums	178.1 *1.13*	344.9 *1.48*	358.9 *1.79*	329.4 *1.39*	341.2 *1.37*	0.92	0.95	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: 25020530-2
TAED, Batch: 2141122882
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: 30mm
Gloss: excluded

This test material complies with IEC 60456 and is subject to continuous quality
This document is valid without signature

Swissatest Testmaterialien AG, Mövenstrasse 12, CH-9015 St. Gallen, phone +41 71 311 80 55, swissatest.ch