

TEST 108

Serial number: 310

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: May 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 88.78 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	60°C 84.6 g / 169.1 g	40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	50.7 0.46	67.5 0.79	69.5 0.82	65.4 0.20	67.4 0.74	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	26.3 0.48	47.8 0.61	52.3 0.88	46.5 0.63	46.8 1.16	0.89	0.89	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.0 0.45	83.9 0.74	87.1 0.53	79.7 0.39	82.2 0.74	0.92	0.94	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.9 0.73	69.7 0.66	72.7 0.35	67.1 0.77	68.1 0.49	0.92	0.94	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	42.8 0.29	65.3 0.35	71.8 0.65	61.6 0.14	63.8 0.74	0.86	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	176.8 0.79	334.3 0.71	353.4 2.43	320.3 1.44	328.4 1.77	0.91	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

This test material complies with IEC 60456 and is subject to continuous quality
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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