

TEST 108

Serial number:

282

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: July 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 90.14 0.48

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	50.3 0.26	69.6 0.33	71.3 0.53	67.4 0.53	69.3 0.41	0.95	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.8 0.29	50.5 0.91	54.8 0.50	49.7 0.46	49.2 0.32	0.91	0.90	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.1 0.13	85.6 0.40	87.4 0.28	80.9 0.40	84.4 0.37	0.93	0.97	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.4 0.47	67.9 0.45	71.9 0.96	64.5 0.21	66.8 0.48	0.90	0.93	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	44.9 0.41	66.4 0.40	72.7 0.42	61.9 0.37	64.5 0.31	0.85	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	178.6 0.77	340.0 2.11	358.1 2.28	324.4 1.24	334.2 1.28	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 IEC-P 082-132
 Sodium Percarbonate, Batch: 152-274
 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