

TEST 108 Serial number: 286

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 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 89.76 0.55

| 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 and tolerances | |
|---------------------|---------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------|-----------------------------------|-------------------------------|--------------------------|
| | | | | | | | | 40°C / 60°C | 60°C 84.6 g / 169.1 g |
| Sebum/Pigments | 50.4 0.58 | 69.3 0.47 | 70.8 0.65 | 67.3 0.49 | 68.9 0.53 | 0.95 | 0.97 | 0.95 ± 0.03 | 0.98 ± 0.03 |
| Carbon blacks | 25.8 0.44 | 48.0 0.93 | 52.1 0.80 | 47.3 0.39 | 46.4 0.88 | 0.91 | 0.89 | 0.89 ± 0.03 | 0.91 ± 0.05 |
| sterilized proteins | 18.7 0.15 | 85.9 0.20 | 87.4 0.10 | 81.6 0.37 | 84.7 0.29 | 0.93 | 0.97 | 0.85 ± 0.10 | 0.92 ± 0.09 |
| chocolate / milks | 37.8 0.53 | 67.7 0.35 | 72.3 0.31 | 64.9 0.49 | 65.6 0.66 | 0.90 | 0.91 | 0.88 ± 0.06 | 0.90 ± 0.05 |
| Aged Red Wines | 45.3 0.27 | 65.7 0.44 | 71.3 0.28 | 61.0 0.29 | 63.6 0.61 | 0.86 | 0.89 | 0.87 ± 0.04 | 0.90 ± 0.04 |
| Sum | 178.0 1.16 | 336.7 1.34 | 353.9 1.73 | 322.1 0.44 | 329.2 1.67 | 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

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

