

TEST 109

Serial number:

270

Test strips according to ANSI/AHAM HLW-1-2013

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: September 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 AHAM HLW-1-2009.

Tristimulus values Y: unsoiled 89.64 (0.17)

soiling	soiled fabric	cotton 20°C VA	cotton 40°C	ratio 20°C/40°C	defined ratios and tolerances 20°C/40°C
Sebum/Pigments	50.1 0.3	61.3 0.5	66.7 0.6	0.92	0.93 ± 0.03
Carbon blacks	25.8 0.3	40.8 0.6	47.0 0.9	0.87	0.90 ± 0.03
Bloods	16.6 0.3	74.0 0.3	80.7 0.2	0.92	0.92 ± 0.03
Cocoas	37.9 0.6	57.9 0.8	65.5 0.8	0.88	0.87 ± 0.04
Aged Red Wines	44.9 0.3	58.0 0.4	60.0 0.5	0.97	0.96 ± 0.03
Sums	175.4 0.9	292.1 2.1	319.8 1.9	0.91	0.92 ± 0.02

Washing Conditions:

According to AHAM HLW-1-2009
 Washed with Wascator FOM71 CLS
 Number of cycles: 5
 Detergent according to AHAM-HLW-1-2009, Annex A5 (IEC A* BASE plus 1.5 % Sod.-Perborate tetrahydrate)
 Dosage: 60.5 g
 Water hardness: 50ppm

Measuring conditions:

Instrument: Spectraflash 500
 Illuminant / observer: D65 / 10°
 Measuring geometry: d/8°
 Wavelength range: 420 to 750nm
 UV filter: UV barrier at 420nm
 Measuring diameter: 26mm
 Gloss: excluded

