

TEST 109

Serial number:

273

Test strips according to ANSI/AHAM HLW-2-2020
(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: January 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 AHAM HLW-2-2020.

Tristimulus values Y: unsoiled 90.37 0.35

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	49.9 0.5	59.7 0.30	63.6 0.33	0.94	0.93 ± 0.04
Carbon blacks	25.5 0.4	37.8 0.60	43.2 0.93	0.88	0.90 ± 0.09
sterilized proteins	17.1 0.3	67.9 0.98	76.8 0.23	0.88	0.92 ± 0.09
chocolate / milks	37.8 0.5	55.2 1.06	63.2 0.51	0.87	0.87 ± 0.05
Aged Red Wines	44.5 0.2	55.9 0.46	59.2 0.68	0.94	0.96 ± 0.04
Sum	174.8 1.2	276.5 2.04	306.0 1.67	0.90	0.92 ± 0.04

Washing conditions:

According to AHAM HLW-2-2020
Washed with Wascator FOM71 CLS
Number of cycles: 5
Detergent according to AHAM-HLW-2-2020, Annex A.5
(IEC A*P BASE plus 1.05 % Na-Percarbonate)
Dosage: 60.2 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