

TEST 109

Serial number:

307

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

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

Tristimulus values Y: unsoiled 88.77 0.24

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	48.7 0.9	59.0 0.42	63.5 0.97	0.93	0.93 ± 0.04
Carbon blacks	24.9 1.1	39.8 0.80	46.9 0.99	0.85	0.90 ± 0.09
sterilized proteins	18.7 0.5	68.7 1.30	76.6 1.03	0.90	0.92 ± 0.09
chocolate / milks	36.5 1.1	54.4 1.08	66.4 1.04	0.82	0.87 ± 0.05
Aged Red Wines	42.6 0.4	55.1 0.49	57.3 0.64	0.96	0.96 ± 0.04
Sum	171.3 3.0	277.0 2.09	310.7 3.83	0.89	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: 30mm
Gloss: excluded