

TEST 109

Serial number: 302

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

Limit date for use:October 2026

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:

unsoiled90.780.07

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	49.3 0.4	59.1 0.44	63.1 0.65	0.94	0.93 ± 0.04
Carbon blacks	25.4 0.3	38.5 0.44	45.6 1.38	0.84	0.90 ± 0.09
sterilized proteins	18.0 0.4	71.9 0.38	79.6 0.09	0.90	0.92 ± 0.09
chocolate / milks	37.9 0.3	53.9 1.43	64.0 0.54	0.84	0.87 ± 0.05
Aged Red Wines	43.1 0.2	55.6 0.70	58.5 0.72	0.95	0.96 ± 0.04
Sum	173.7 0.6	279.0 2.91	310.9 2.96	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

