

TEST 109

Serial number:

286

Test strips according to ANSI/AHAM HLW-2-2020
(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 AHAM HLW-2-2020.
- Tristimulus values Y:** unsoiled 89.82 0.22

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	50.7 0.6	60.9 0.30	65.2 0.65	0.93	0.93 ± 0.04
Carbon blacks	26.4 0.5	40.0 0.58	46.8 0.58	0.86	0.90 ± 0.09
sterilized proteins	18.4 0.3	71.2 0.26	77.9 0.33	0.91	0.92 ± 0.09
chocolate / milks	37.9 0.6	54.0 0.75	64.5 0.23	0.84	0.87 ± 0.05
Aged Red Wines	45.1 0.3	55.7 0.43	57.3 0.44	0.97	0.96 ± 0.04
Sum	178.5 1.3	281.8 1.38	311.7 0.68	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

