

TEST 109

Serial number:

282

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

Limit date for use: July 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 90.74 0.25

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	50.9 0.3	61.6 0.17	66.3 0.24	0.93	0.93 ± 0.04
Carbon blacks	26.6 0.3	42.4 0.42	49.9 0.78	0.85	0.90 ± 0.09
sterilized proteins	18.7 0.2	71.0 0.42	77.9 0.24	0.91	0.92 ± 0.09
chocolate / milks	38.5 0.5	55.9 0.95	65.6 0.74	0.85	0.87 ± 0.05
Aged Red Wines	45.1 0.3	55.9 0.69	58.1 1.19	0.96	0.96 ± 0.04
Sum	179.7 0.8	286.8 1.78	317.8 2.45	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