

TEST 109

Serial number:

278

Test strips according to ANSI/AHAM HLW-2-2020

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: April 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 90.52 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	49.3 0.2	58.8 0.38	64.1 0.72	0.92	0.93 ± 0.04
Carbon blacks	24.4 0.4	38.2 0.70	45.4 0.98	0.84	0.90 ± 0.09
sterilized proteins	20.1 0.3	67.8 0.63	75.7 0.64	0.90	0.92 ± 0.09
chocolate / milks	37.2 0.5	54.8 1.03	63.6 1.10	0.86	0.87 ± 0.05
Aged Red Wines	44.3 0.3	55.3 0.41	57.3 0.65	0.96	0.96 ± 0.04
Sum	175.4 0.6	274.8 1.38	306.1 3.09	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