

# TEST 108 Serial number: 304

**Test strips according to IEC 60456, (IEC 5th Ed / IEC 5th Ed AMD 1/ EN 3th Ed. / A12)**  
 (STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

**Limit date for use:** January 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 IEC 5th Ed. / IEC 5th Ed. AMD 1 / EN 3th Ed./A12

**Tristimulus values Y:** unsoiled 88.51 0.21

soiling	soiled fabric	cotton 60°C 103.4 g IEC-P	cotton 60°C 169.1 g IEC-P	cotton 40°C 169.1 g IEC-P	cotton 60°C 84.6 g IEC-P	ratio		defined ratios and tolerances	
						40°C / 60°C	60°C 84.6 g / 169.1 g	40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	50.7 0.41	70.9 0.76	73.2 0.48	68.6 0.75	70.5 0.66	0.94	0.96	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.4 0.34	47.8 0.81	50.5 0.40	46.1 0.21	47.3 0.56	0.91	0.94	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	19.7 0.63	85.5 2.21	88.1 0.88	81.4 1.96	84.6 1.35	0.92	0.96	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	38.0 0.44	70.9 1.07	75.8 0.47	67.3 1.44	69.4 2.02	0.89	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	43.7 0.28	67.4 0.26	73.8 0.33	62.8 0.37	65.7 0.62	0.85	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum	177.4 0.84	342.5 3.32	361.4 1.25	326.2 3.59	337.4 4.50	0.90	0.93	0.88 ± 0.04	0.92 ± 0.03

**Washing conditions:**

According to IEC 60456, (IEC 5th Ed./ IEC 5th Ed. AMD1 / EN 3th Ed.)  
 Washed with Wascator FOM71 CLS  
 Number of cycles: 5  
 IEC base powder type P, Batch: 141-832  
 Sodium Percarbonate, Batch: 152-175  
 TAED, Batch: 16047-22  
 Water hardness: 2.5 mmol/l  
 Load: 5 kg cotton base load

**Measuring conditions:**

Instrument: DC 800V (Spectrophotometer)  
 Illuminant / observer: D65 / 10°  
 Measuring geometry: d/8°  
 Wavelength range: 420 to 750nm  
 UV filter: UV barrier at 420nm  
 Measuring diameter: 26mm  
 Gloss: excluded