

# TEST 108 Serial number: 305

**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:** February 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 89.19 0.15

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	48.5 0.61	66.6 0.56	67.7 0.53	63.6 0.67	66.1 0.47	0.94	0.98	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.4 0.83	45.8 0.58	50.1 1.81	44.7 1.31	44.0 0.56	0.89	0.88	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.9 0.44	84.9 0.27	86.8 0.13	80.1 0.31	83.5 0.32	0.92	0.96	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	36.7 0.28	67.8 1.17	72.4 0.54	64.2 0.63	66.8 0.69	0.89	0.92	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	42.5 0.17	64.5 0.56	71.9 0.58	60.5 0.29	62.2 0.30	0.84	0.86	0.87 ± 0.04	0.90 ± 0.04
Sum	172.0 1.04	329.8 2.22	348.8 2.55	313.1 1.58	322.6 1.80	0.90	0.92	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: 232-588  
 Sodium Percarbonate, Batch: 25020530  
 TAED, Batch: 2141109866-586  
 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