



## **TRUSTED** FOR REAL LIFE

**SAFETY, QUALITY AND SUSTAINABILITY SOLUTIONS FOR  
THE COSMETICS AND PERSONAL CARE INDUSTRY**

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY

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# SIGNIFICANT TESTS AT A GLANCE - INSTANT VIDEO ON YOUR SMARTPHONE

## HAIR CARE - Combing ability



No more knots! Testing to identify the force required to comb or disentangle hair after the application of hair care products measured.

## HAIR CARE - Curl retention



Styling hold. Determine the styling hold of hair care products at extreme conditions (temperature and humidity) over a defined period of time.

## HAIR COLOUR - Washing resistance



Keeping hair colour consistent. Washing resistance tests reflect product usage and repeat washing. Assessment measures colour loss and identifies damage to hair tresses.

## SKIN CARE - Human patch test



Ensure products are human skin compatible, and reduce the risk of itching or irritation. Patch application and skin assessment after 48 hours offer insight into any local reaction.

## SKIN CARE - Hydration effect (consumer panel)



Make sure moisturising products are effective. Skin hydration testing measures moisture levels before and after application of cosmetic products and determines the reaction of human skin.

## SKIN CARE - Anti-wrinkle cosmetics



Measure the effectiveness of products claiming to offer 'anti-wrinkle' properties. High resolution and 3D imagery to measure and evaluate skin condition.

## SUNSCREEN - In-vivo SPF determination



Sunscreens must be as effective as their SPF claims. In vivo SPF determination evaluates products and verifies their ability to protect human skin against erythema induced by solar UV rays.

## SUNSCREEN - Water resistance



Compare the SPF of sunscreens before and after immersion. Following a cycle of immersion in water and air-drying sunscreen products are tested again to assess their resistance to water.

## CONTACT US

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