

# **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



### 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

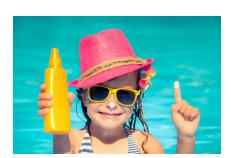




Sunscreens must be as effective as their SPF claims. In vivo SPF determination evaluates products and verifies their

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**

For more information please contact us at consumer.products@sgs.com or visit our website www.sgs.com/cosmetics.

