



COMPLETE TESTING SOLUTIONS ENSURE PRODUCT SAFETY



A 360° Testing Approach for Cosmetic Safety, Performance & Compliance

With more than 20 years of experience in cosmetic product testing, QACS Lab provides comprehensive analytical, microbiological, clinical, and regulatory services to support the development and global commercialization of cosmetic products. Our multidisciplinary team of scientists and regulatory experts supports manufacturers at every stage of the product lifecycle—from formulation to market launch. Cosmetic Testing is backed by ISO 17025 accreditation & GMP certification.



In-Vivo Clinical Efficacy

- ◆ Microbiome ◆ Pores-UV-Brown spots
- ◆ Skin Biofilm ◆ Acne-Prone Solutions
- ◆ Moisture / Hydration ◆ Anti Dandruff
- ◆ Skin Barrier ◆ Hair Combing Force
- ◆ Whitening ◆ Depilation-Epilation Efficacy
- ◆ Anti-Wrinkle ◆ Ophthalmological Claims ◆ Skin Elasticity / Skin Texture
- ◆ Use Tests ◆ Redness ◆ Sensorial Evaluation ◆ Anti-Sebum / Sebum Control
- ◆ Emotional Analysis ◆ Antioxidant
- ◆ AI-Powered Emotion Analysis

Molecular studies

- ◆ Cosmetic Microbiome ◆ Microorganism Identification ◆ Pathogen Detection
- ◆ HALAL ◆ Vegan Plant Species Identification ◆ DNA Barcoding
- ◆ Environmental Monitoring – Metagenomic Mapping Services MMS
- ◆ Quorum Quenching Analysis



In-Vitro

- ◆ Cytotoxicity ◆ Phototoxicity
- ◆ Skin / Eye irritation ◆ Skin Corrosion
- ◆ Skin Sensitization ◆ Inhalation Toxicity
- ◆ Antioxidant ◆ OECD Protocols

Preservative Efficacy

- ◆ European Pharmacopeia (EP5)
- ◆ USP 51 ◆ ISO 11930 ◆ Re-inoculation
- ◆ Multi strain in-house mixed culture
- ◆ Wipe Protocol ◆ Vegan
- ◆ Preservative Synergistic effect

Dermatological

- ◆ PATCH ◆ HRIPT ◆ ROAT





REGULATORY

Cosmetic Safety Assessment

- ◆ Part A ◆ Part B

CPNP Notification

- ◆ CPNP Submission
- ◆ Safety & PIF Documentation
- ◆ Label & Claims Compliance



ANALYTICAL TESTING

Stability Studies

- ◆ Aesthetics ◆ Functionality ◆ Microbial quality ◆ Package compatibility

Restricted Substances

- ◆ Full Allergen List ◆ N-nitrosamines ◆ Heavy Metals ◆ Phthalates ◆ 1,4-Dioxane
- ◆ Acrylamide ◆ Furocoumarins ◆ Formaldehyde ◆ PAH's ◆ Residual Solvents
- ◆ Colorants ◆ Preservatives ◆ UV Filters ◆ SLES Free

Package Compatibility

- ◆ Overall Migration ◆ Specific Migration ◆ Nias Screening ◆ Extractables Studies
- ◆ Leachables Studies ◆ Mechanical Properties ◆ Functional Properties

INDUSTRIES WE SERVE

- ◆ Cosmetic Manufacturers
- ◆ Personal Care Brands
- ◆ Ingredient Suppliers
- ◆ Contract Manufacturers
- ◆ R&D Laboratories

OUR EXPERTISE

- ◆ 20+ years of laboratory experience
- ◆ 100+ scientific experts
- ◆ State-of-the-art facilities
- ◆ Global client network
- ◆ ISO 17025 accredited laboratory
- ◆ GLP compliant & GMP certified



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