SKIN LAB INTERNATIONAL

TEST CATALOGUE

SPECIALIZED RESEARCH LABORATORY
Skin Lab International is a dynamically developing research center. We shape the positive image of our company primarily through continuous market changes following ups, education, professionalism and full commitment to performed work. We are supported by our sister companies Institute of Dermatology, CosLab Manufacturing Laboratory and Idealle Aesthetic Medical Clinic.

WE CONFIRM QUALITY AND SAFETY OF COSMETIC PRODUCTS, HOUSEHOLD CHEMICALS, DIETARY SUPPLEMENTS, BIOCIDALS.
COSMETIC PRODUCT DOSSIER
FROM RECEPIE TO REGISTRATION

CREATING INNOVATIONAL RECEPIES
MANUFACTURING - PRIVATE LABEL

TESTING

<table>
<thead>
<tr>
<th>PHYSICOCHEMICAL TESTS</th>
<th>MICROBIOLOGICAL TESTS</th>
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<tbody>
<tr>
<td>- basic physicochemical tests (pH, density, sensoric evaluation)</td>
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<tr>
<td>- product stability</td>
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<td>- compatibility with packaging</td>
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<tr>
<td>- PAO - Period After Opening</td>
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<tr>
<td>- packaging leakproofness</td>
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<td>- microbiological purity according to EN ISO 17516</td>
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<tr>
<td>- challenge test</td>
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<td>- water activity</td>
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<td>- antibacterial properties of face care products</td>
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<thead>
<tr>
<th>DERMATOLOGICAL TESTS</th>
<th>APPLICATION TESTS</th>
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<tr>
<td>- dermatological test on normal and sensitive skin</td>
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<tr>
<td>- h-RIPT - dedicated for products with hypoallergenic claim</td>
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<tr>
<td>- phototoxicity</td>
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<td>- photoallergy</td>
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<td>- T-shirt test</td>
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<tr>
<td>- ROAT - Repeated Open Application Test</td>
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<td>- in-use test</td>
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<tr>
<td>- apparatus tests - measurements of skin and hair parameters</td>
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<tr>
<td>- comparative test</td>
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<td>- sensoric evaluation</td>
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LABEL ANALYSIS
SAFETY ASSESSMENT
CPNP REGISTRATION
OUR SPECIALITY

TESTS WITH VOLUNTEERS INVOLVEMENT

dermatological tests
application / in-use tests

OWN DERMATOLOGICAL AND APPLICATION CABINETS
WIDE VOLUNTEERS BASE
HIGH QUALITY SKIN AND HAIR MEASURING DEVICES
QUALIFIED TEAM OF SPECIALISTS

TESTS WITH COSMETIC TREATMENT

OWN COSMETIC CABINETS
COSMETIC TREATMENTS FOR SKIN, FACE AND NAILS
CLAIMS CONFIRMATION FOR PRODUCTS DEDICATED FOR PROFESSIONAL USE
COSMETOLOGIST OPINION

OWN INSTITUTE OF DERMATOLOGY

EXPERIANCED SPECIALISTS:
DERMATOLOGY
OPHTHALMOLOGY
GYNECOLOGY
PEDIATRICS
**SUN PROTECTION PRODUCTS**
- SPF in vivo test
- SPF in vitro test

**MAKE-UP PRODUCTS**
- hardness of pressed products
- fragility of lipsticks
- heavy metals
- spectrophotometric measurement of product colour

**AEROSOLS**
- particle distribution
- packaging leakproofness
- label analysis

**HAIR PRODUCTS**
- strength needed for hair brushing
- hair tear strength
- colour protection
WHAT MAKES US STAND OUT?

DIETARY SUPPLEMENTS A - Z

- CREATING RECIPES / FORMULATIONS
- MANUFACTURING
- TESTING
- SAFETY ASSESSMENT
- TOXICOLOGIST OPINION
- TOXICOLOGIST ANALYSIS OF PRODUCT FORMULATION (INGREDIENTS)
- EFFICACY EVALUATION OF SUPPLEMENT
- LABEL AND MARKING ANALYSIS
PRODUCTS FOR CHILDREN

USE-TESTS DEDICATED FOR CHILDREN

PEDIATRICIAN AND OPHTHALMOLOGIST SUPERVISION

TOTAL ABSORPTION CAPACITY OF DIAPERS ACROSS TO ISO 11948-1
EFFECTIVENESS OF EYELASHES PRODUCTS

MEASUREMENTS WITH DEDICATED OWN-DESIGNED TAPE

MEASUREMENTS OF EYELASHES GROWTH
MASCARA VOLUME AND LENGTHENING EFFECT
ASSESSMENT OF CANDLE QUALITY

VISUAL EVALUATION OF APPEARANCE

COMBUSTION PROPERTIES - EVALUATION OF BURNING TIME

EVALUATION OF VULNERABILITY FOR DRIPPING

WICK PROPERTIES

SOOT AND SMOKE PROPERTIES

VISUAL ASSESSMENT OF FLAME
HOUSEHOLD CHEMICALS

INNOVATIONAL RECEPIES
MSDS PREPARATION
UFI NUMBER
MANUFACTURING - PRIVATE LABEL
CONFIRMATION OF EFFECTIVENESS
REGISTRATION IN POISON CENTER
LABEL MARKING
BIOCIDAL PRODUCTS

ANTIBACTERIAL COSMETIC PRODUCTS

INNOVATIONAL RECEPIES

MSDS PREPARATION

MANUFACTURING - PRIVATE LABEL

CONFIRMATION OF EFFECTIVENESS

REGISTRATION

ANTIMICROBIAL EFFECTIVENESS
(IN VITRO + IN VIVO)
INTENDED FOR ANTIBACTERIAL COSMETIC PRODUCTS

BIOCIDAL EFFECTIVENESS
(PN-EN 1500:2013-07)
INTENDED FOR PRODUCTS DESIGNED FOR HYGIENIC DISINFECTION

FUNGICIDAL EFFECTIVENESS
(PN-EN 13624 / PN-EN 14562)
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