

Cosmetic Product Analysis

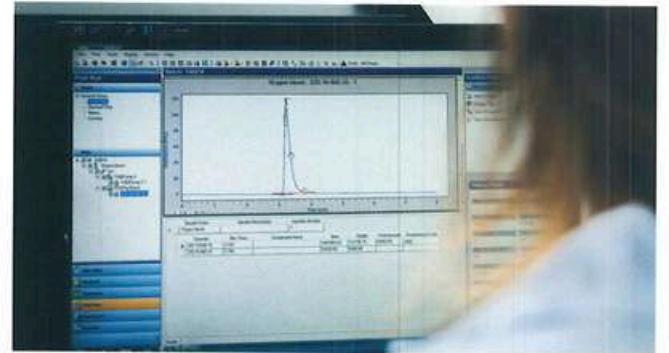


Microbiological / Shelf Life / Molecular Biological Analyses

- Aerobic mesophilic bacteria
- Mold / Yeast
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Candida albicans
- E. coli
- Challenge test
- Gluten detection
- Detection of pig DNA
- GMO (Genetically Modified Organism) testing
- Shelf life analysis
- PAO (Period After Opening) analysis

Chemical / Physical Analyses:

- Color, Odor, Appearance
- pH, Density, Viscosity
- 1,4-Dioxane Determination
- Formaldehyde
- Anionic Active Matter
- Cationic Active Matter
- Total Active Matter
- Heavy Metal Analyses



Free-From analysis in cosmetics



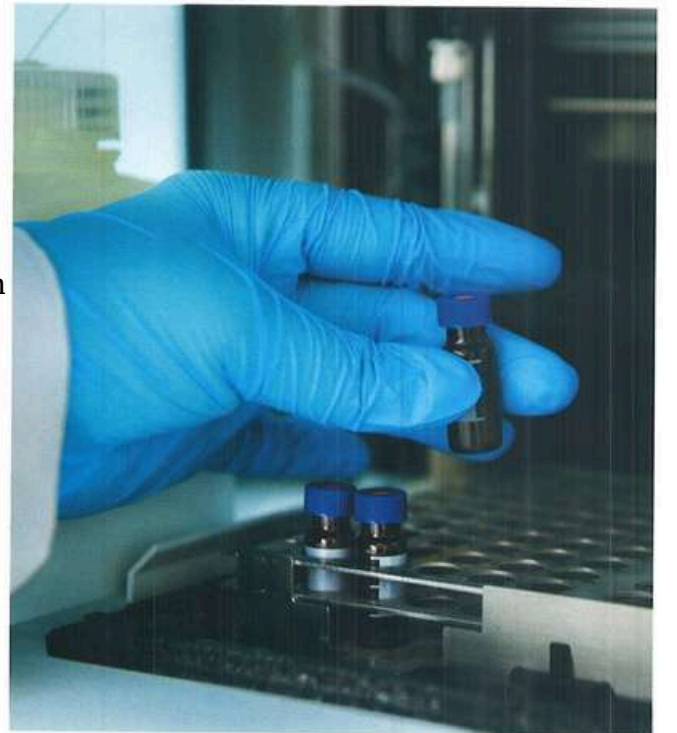
On February 7, 2019, the Ministry of Health published Version 5.0 of the "Guidelines on Claims Related to Cosmetic Products."

In cases where a cosmetic product claims to be free from specific ingredients—such as "paraben-free," "phthalate-free," "alcohol-free," "SLES-free," "SLS-free," or "chlorine-free"—it must be substantiated with an analysis report from an independent laboratory accredited by TURKAK in accordance with TSE ISO IEC 17025:2017 standards, confirming the absence of these ingredients.

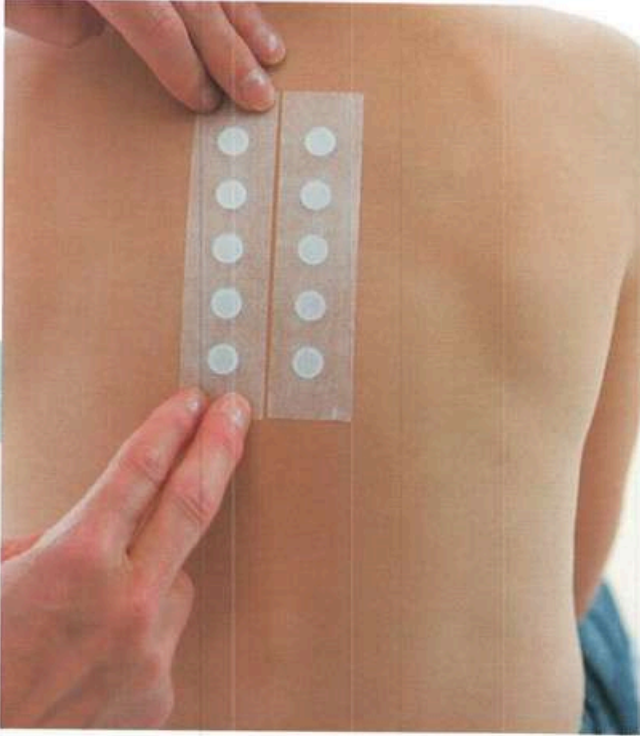
SANİTER is the first private laboratory accredited by TURKAK (AB-0009-T) and has the broadest range of "free-from" analyses accredited, including tests for the absence of SLS, SLES, parabens, and alcohol.

Free-From Analyses Conducted at Our Laboratory

- Alcohol Free
- Fluoride
- (Ethyl / Methyl Alcohol)
- Salt
- SIS
- Chlorine
- SLES
- Ammonia
- Parabens
- Sulfates
- Phthalates
- Phenoxyethanol
- Mineral Oil/Paraffin
- Dimethicone
- Silicone
- Acetone
- PEG
- Aluminum
- Phosphate
- Fragrance
- Colorants



Cosmetic Product Analysis



Dermatology / SPF / Efficacy Tests

Conducted to substantiate the claims:
made on the product label.

Dermatological - Patch Test (10/20/30
Volunteers)

SPF (In vivo, In vitro)

Anti-aging efficacy

Waterproof

Moisturisation of the skin

Against hair loss

24-hour protection of anti-perspirant

Production Area Analyses

- According to GMP (Good Manufacturing Practices) standards and limits regarding the areas where cosmetic products are produced:
 - Personnel Hand Surface Hygiene
 - Equipment Surface Hygiene
 - Air Microbiological Analyses
 - Process Water Chemical Analysis
 - Process Water Microbiological Analysis
 - Legionella detection/analysis

