

## **Cosmetic Testing Services**

You need consistent laboratory testing with industry leading TAT to meet regulatory requirements, verify product safety, and protect your brand. Certified Laboratories offers a full range of testing services for cosmetic and cosmetic OTC products.

### **Testing Services**

#### USP<60>

- Burkholderia cepacian complex (BCC)
- Water-born opportunistic pathogen
- Presence/Absence

#### **USP<61>**

- "Bioburden" or "Microbial Limits Testing"
- Staph aureus, Pseudomonas aeruginosa, Bacillus subtilis, Candida albicans, Aspergillus brasiliensis Testing
- Determines Enumeration
- Acceptance Criteria on USP1111

#### USP<62>

- Staph aureus, Pseudomonas, Salmonella, Bile tolerant Gram-Negative, Clostridia, Candida Albicans
- Presence/Absence

#### **Challenge Studies**

- USP<51> test applicable to both sterile & non-sterile products
- Demonstrates the efficacy of antimicrobial preservatives in multi-dose • USP<467> products (i.e., injections, topicals, oral products, and antacids)
- Product is incubated for 28 days to observe change in microbial growth

#### **Heavy Metals**

- Lead, Mercury, Arsenic, Cadmium, and Antimony
- USP<232> and USP<233>

#### **Stability Testing**

- Determines the effect of environmental conditions on product quality
- Provides data to identify ideal packaging, storage conditions, and expiration dating

#### **Residual Solvents/VOC Testing**

- Class 1, 2, 3
- 1,4 dioxane, Benzene are the most popular

#### **Specialized Assay Testing**

- SPF active assay testing
- Preservative assay testing
- An array of cosmetic OTC assay testing

#### **SPF Determination**

Broad Spectrum



Experience the Certified Laboratories Difference. **CERTIFIED-LABORATORIES.COM** 





# OTC Laboratory Product Testing Services

Certified Laboratories is an industry leader in Over-the-Counter (OTC) testing throughout the product lifecycle. We confirm active and inactive raw material, in-process and finished goods specifications of identity, purity, strength and quality using validated and verified testing methods and equipment. Regardless of your dosage form or packaging form, Certified Laboratories is your laboratory expert for OTC product testing needs.

## **Chemistry Testing**

- OTC-Specific Monograph
- Raw Materials, In-process, and Finished OTC Products
- Active Ingredients
- Excipients
- Dissolution and Disintegration
- Sterility Studies
- Identification and Quantification of Elemental Impurities

- Residual Solvents
- Viscosity
- Moisture
- GMOs
- Mycotoxins
- Heavy Metals
- Allergens
- Pesticides & PCBs
- Adulterants

## **Microbiology Testing**

- Microbial/Pathogen Contamination
- Preservatives
- Challenge Studies
- Probiotics
- Microbial Enumeration
- Sterility
- Preservative Efficacy



Experience the Certified Laboratories Difference.

