

# PERSONAL CARE AND SUPPLEMENTS



## »» One stop problem-solving

As a full-service, objective 3rd party laboratory, AFL provides a complete portfolio of microbiology and chemical analysis on raw and bulk materials, finished products, water and air samples. Our ability to consult, troubleshoot and deliver solutions to our clients in a clear, concise and logical format makes the difference with every test result.

## »» Partners in preventative/corrective action

A highly trained team of experts including PhD and Master degreed scientists are dedicated to providing the required specialized knowledge, accreditations and compliance with FDA requirements. AFL is committed to proactive communication with our clients, not just reporting numbers, which means better decision-making.

## »» Quality can be measured!

Our practical approach ensures our clients:

- Research-based testing to deliver credible and accurate results
- Two-way communication through reporting, problem-solving and face-to-face meetings
- Compliance with industry standards and contract specifications
- State-of-the-industry facilities continuously introducing new technologies

## »» Put us to the test. You'll see the difference.



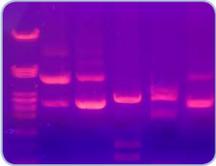
### »» Analytical Method Development, Validation and Transfer:

System support to ensure accurate results; new product testing methodology, water system validation (TOC, conductivity, endotoxin)



### »» Microbiological Testing:

Safety and pharmacopeia methods including microbial limits testing (USP 61 and 2021), specified microorganisms (USP 62 and 2022), antimicrobial effectiveness (USP 51), bacterial identification (Biolog and Vitek) LAL endotoxin and zone of inhibition. Other methods include FDA BAM and PCTC (CTFA)



### »» Chemistry Testing:

Full monograph testing, raw material identification, purity assays on finished products



### »» Stability Studies:

Accelerated and real-time results that follow ICH recommendations or customer-specific procedures



### »» Cleaning Validation:

Partial or complete studies including swab and rinse, chromatographic techniques or TOC



### »» Reporting/Audits/Multi-vendor Compliance:

Leading-edge management tools with customized reports by client. Graphic representations, digital images, and process capability graphs. CORE Analytics (Central Organized Results Environment) is a secure, web-based network to effectively manage results and vendor data. Unique to CORE is the Corrective Action Response Documents (CARDs) which provide the ability to share information among all authorized users when action is required.



### »» State-of-the-art Instrumentation:

Provide wide variety of testing capabilities from routine wet analyses to complex instrumental methods.

**Microbiology:** Biolog, Vitek2, Vidas, Tempo, GDS, Bax, iQ-Check BioRad

**Chemistry:** UV-Vis Spectroscopy, FTIR, AA, HPLC, GC, GC/MS

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NUTRACEUTICALS AND PHARMACEUTICALS