



QACS LAB

QUALITY ASSURANCE & CONTROL SYSTEMS



PHARMACEUTICAL TESTING SERVICES

Laboratory Testing services for quality control, design, research & development of proprietary medicines

GMP | GLP | FDA

NITROSAMINE DETECTION

EMA and FDA guidelines

Method Development, Method Vali-
dation, MethodTransfer

Confirmatory testing process &
Routine batch analysis

UPLC-MS/MS, GC-MS/MS &
High resolution UHPLC-MS/MS

API & process related
nitrosamines



STABILITY STORAGE & TESTING

ICH or custom climatic zones

Walk in stability chambers

Storage & testing or storage & return

Analytical services: Microbiological & Chemical
testing in GMP certified laboratories

METHOD DEVELOPMENT & VALIDATION

Analytical method development

Validate and issue analytical
methods according to EMA & ICH
guidelines

Bespoke Method Development
tailored to your needs



EXTRACTABLES LEACHABLES

Identification and Quantification
Comprehensive Analytical Techniques (GC-MS liquid and head-space injection, ICP-MS and high resolution LC-MS)

Container closure systems
Line materials or single use systems
Medical Devices



MICROBIOLOGICAL TESTING

Microbial Enumeration Tests
Microbial Identification & Pathogen Testing
Micro Suitability Studies –
Method Validation
Preservation Efficacy Testing
Environmental Monitoring Program
Bioassay and MIC Studies

ENVIRONMENTAL MONITORING

Samples collected from key production sources, raw materials & products

Total DNA isolated & sequenced using NGS

The full microbiome of each sample is revealed

A comprehensive microbiome map of the production environment is created

Comprehensive microbiome map of the production environment created

Expert insights, Detailed analysis, Suggestions for corrective actions



MICROORGANISM IDENTIFICATION

DNA or MALDI TOF Identification of bacteria - yeasts - fungi

Small turnaround time

Details on ecology, classification, growth conditions, and potential pathogenicity

QACSLAB

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QACS is a GMP & GLP certified, FDA approved and ISO 17025 accredited laboratory providing a comprehensive range of laboratory testing services to support the pharmaceutical industry. Laboratory Testing services are provided for Pharmaceutical QC, Design, Research and Development of proprietary medicines. Methodologies stay in accordance with EMA & FDA. Pharma Testing services include Microbiological, Chemical, Packaging, Molecular analyses & Monitoring services.



ONE
STOP SHOP



24H
EU PICK UP



WORLDWIDE
TESTING



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