

Better Food. Better Health. Better World.



Lab Continuity

Highly Reliable Mineral Oil Analytics In-House



Learning from the Pioneers

We take your mineral oil analysis to the highest standards

Precise measurement
Accurate interpretation
Informed decisions

Turning data into knowledge.

OUR STRENGTH

- Proven expertise as pioneers in mineral oil analysis
- Deep understanding of various matrices
- Knowledge transfer from
 - root cause analysis projects
 - process validations
 - audits



OUR PROJECT MANAGEMENT

ASSESSMENT



Our policy is to offer you a tailor-made concept that matches your goals, your level of knowledge and development, and your current challenges. If we know your performance gaps and targets, we will calculate project costs and time.

PROJECT PHASES



PROCESS ANALYSIS

Knowledge of your current lab layout, environmental factors and the reliability and accuracy of a potentially already established process are essential to define the a successful project.

IMPLEMENTATION
OPTIMIZATION
VALIDATION

TRAINING

DOCUMENTATION
ACCORDING TO YOUR
STANDARDS
(PRE-)AUDIT

Our Expertise, Your Excellence

What other benefits can you derive from our Lab Continuity Service?

Service blocks of your program

COMPETENCIES

- Knowledge of relevant **regulations** and **standards**
- Understanding mineral oil analysis and establishing a **reliable testing procedure**

EFSA
BfR
SCoPAFF
LAV
Food Federation
Germany

OPERATIONAL PERFORMANCE

- Knowing the most important **methods** and selecting the **appropriate workflows**
- How to take and prepare **samples**
- Identifying **critical control points** and limiting the risk of **cross-contamination**
- Criteria for **separating analytical steps**
- Operating and adjusting **equipment** correctly, **troubleshooting**, supporting with **concepts for maintenance tasks**

HPLC-GC-FID
GCxGC-FID
GCxGC-TOF/MS

QUALITY & RELIABILITY OF RESULTS

- **Interpretation** of results
- **Verification** of results
- **Quality measures** and **process monitoring**



Join our Passion for Science and Food Safety and meet our team on the floor!

MORE LAB SERVICES



Supporting a laboratory in moving forward with an accreditation project

CUSTOMER PROFILE & CHALLENGES



Central laboratory of a major agri-food or food industry group challenged on the reliability of its results by its customers, suppliers or the authorities.
Technical scope : food chemistry.
Need to demonstrate independence and reliability of results and to avoid “conflictual” situations, particularly with suppliers.
Willingness to be accredited, but lack of visibility on the current situation and the gap to be bridged to meet accreditation requirements, making it difficult to make informed decisions.

OBJECTIVES

- Measure the effort required to become accredited
- Support them in the decision-making on lab accreditation & improvement projects
- Accompany them toward accreditation if need is confirmed

ACTION SET UP



- Documentary assessment
- Initial audit of organizational and technical arrangements
- Proposition of an action plan, with sharing of supports and concrete situations to facilitate Implementation
- Support in implementing proposed actions
- Pre-audit prior to accreditation

RESULTS



- ✓ Following the initial audit: a clear assessment of the laboratory’s situations with regard to ISO 17025/2017 requirements
- ✓ Prioritized actions
- ✓ Laboratory accredited within 6 to 12 months, depending on the laboratory’s maturity and the resources available for the project

RESOURCES / METHODOLOGIES DEPLOYED

- Remote documentation review
- On-site consulting
- On-site audit(s)
- Training
- Mérieux NutriSciences experts (quality management and technical) with significant audit experience



Oudenarder Straße 16

13347 Berlin



+49 30 457 98 93 0



ikb.de@mxns.com



merieuxnutrisciences.de