

Trans-Laboratory

Chemical Analysis Service Provider



Practical Support for Chromatographic Analysis

- **→** Best Practice in Instrument Use
- → Methodology Improvement and Implementation
- → Education and Training Lab Set-up and Start-up
- → Chemical Analysis Management

Ricardo A. Correa C., Ph.D. Director

Trans-Laboratory

Tel/Fax : +32 2 345 97 41 GSM : +32 477 42 88 94

e-mail : ricardo.correa@translaboratory.com

Rue François Stroobant 41 1050 Brussels - Belgium

http://www.translaboratory.com/



WHOM WE SERVE

COMMERCIAL LABORATORIES CARRYING OUT CHROMATOGRAPHIC ANALYSIS

TransLab Offers:

- **→** Set-up and implementation of new methodologies
- → Transfer of expertise, skills and technologies
- → Analytical chemistry services during periods of high workload or absenteeism

LABORATORY INSTRUMENT SUPPLIERS

TransLab Offers:

- On-site training in chromatographic techniques
- → Organisation of seminar programmes on specific topics
- → Lower cost, fast turn around and high quality support services

INDUSTRIES WHOSE PRODUCTS NEED CHEMICAL ANALYSIS AS PART OF THEIR QUALITY CONTROL PROGRAMME, OR GOVERNMENT REQUIREMENTS

TransLab Offers:

- → Assistance in defining the chemical analysis needed on a sample
- → Identification of a certified laboratory and follow-up of sample analysis
- → Interpretation of results, reporting and file-creation

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WHAT WE DO

ROUTINE SAMPLE ANALYSIS

- → Appropriate and cost-effective techniques for sample preparation
- → Optimization of throughput by efficient instrument dedication

INSTRUMENTATION

- → Optimal use of instrument hardware and software
- → Introduction of new instrumentation and/or update of existing equipment
- → Set-up and configuration for special applications
- → Efficient data analysis and report making
- **→** Advice for start-up or expanding laboratories

METHOD DEVELOPMENT AND IMPLEMENTATION

- → Development of new solutions and in-house experimental "hand over" of analytical methods and validation protocols
- → Evaluation of existing experimental methodology against current laboratory practices and standards

TRAINING

- → Course teaching with practical sessions in the most common analytical chemistry techniques:
 - gas chromatography
 - liquid chromatography
 - mass spectroscopy
 - environmental analysis
 - sample preparation
- → Customized courses with experimental demonstrations for specialized applications

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CHEMICAL ANALYSIS MANAGEMENT

- Advice in defining analysis needed on a particular sample material
- → Arranging for sample analysis by certified laboratories
- → Interpretation of results
- **→** Safeguarding of government norms
- → Documentation and reporting

ABOUT US

TransLab is a specialist provider of expert services in chromatographic analysis techniques and instrumentation, including objective evaluation of in-house laboratory practice and equipment, instrument configuration, method development, demonstrations, training courses and outsourcing.

Our outsourcing service assists in identifying the most appropriate techniques and qualified laboratories to resolve the chemical analysis needs of industrial clients. We track the analysis and manage the interpretation, reporting and recording of results for every project.

In a field that is ever-changing as technologies advance and regulations are updated, availing of *TransLab's* services allow chromatographic analysis laboratories and instrument suppliers the flexibility to meet new business opportunities with a controllable cost structure.

By entrusting *TransLab* with the management of their chemical analysis requirements, industrial clients can free up internal resources, gain efficient access to the best analytical laboratories, benefiting from financial flexibility while saving on time and costs.

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