



REFERENCE

# METHOD DEVELOPMENT FOR LABORATORY DIAGNOSTICS

## THE TASK

A customer wants to develop new diagnostic methods on the basis of biological markers. In point-of-care devices, biomarkers should be proven with a specific method through standardized reaction procedures. The customer entrusts EXCO with project tasks in the context of test strip development and the development of biochemical measurement methods.

## EXCO SERVICES

- Development of biochemical measuring methods in connection with the minimization of interferences
- Immunassay development, assay configuration
- Chemical analysis and evaluation of input materials (purity, contamination, enzyme activity)
- Order analytics and documentation
- Construction and composition of a test strip in sample production
- Execution of function tests with the constructed test strips

## CLIENT BENEFITS

### Advanced expert knowledge

Qualified EXCO specialists work on the cutting edge of technology and GMP-relevant regulations.

### Compliant methods

The existing customer methods are now validated in accordance with the current guidelines of the life science industries.

### One contact person

One person responsible for the project, from the concept draft to laboratory activities and the final report.

### Shorter development times

EXCO employees are responsible for carrying out the laboratory analysis and the customer receives reliable information about the suitability of newly developed measurement methods and can significantly shorten their product's development time.

## CLIENT:

Manufacturer of medical devices and diagnostic equipment