

Ion chromatography IC – Innovative Competence

Dive deep into our analytical IC portfolio

CURRENTA Analytik



What are our services for you?

Broad analytical spectrum:

Analysis and identification of main and secondary components via validated methods for anions, cations and selected organic acids in diverse sample matrices

Support along the line:

Performance of feasibility testing, method development, method validation, analytical transfers and troubleshooting to develop customized solutions

Professional consulting:

Years of experience in working with numerous clients throughout Germany and Europe on versatile analytical requests



What are your benefits from working with us?

Analytical support during your synthesis and/or manufacturing process

Extensive counselling and supervision by our experts

Customized and profound support for GMP compliance and GMP submissions to authorities

**Our versatile analytical methods
and experienced employees
enable us to find flexible solutions
to nearly each of your problems!**

Our IC highlights:

Process of your product analysis

1. Customized order coordination.
2. You receive your individual analytics quotation.
3. Conduct of the analytics under the required conditions.
4. Continuous review of the quality management.
5. Accompanying evaluation and creation of product reports.
6. Counselling and availability for any downstream questions

We are at your side as a reliable partner for the analyses of your product.

Combustion Ion chromatography (CIC) – State-of-the-art method

Validated method for the simultaneous determination of halogens in solid matrices like fluorine, chlorine, bromine and iodine. Analysis of total sulfur possible as well.

Low sample consumption e.g. standard sample weight taken 10–150 mg

LoD/LoQ 5–50 mg/kg

Customized matrix handling via individualization of combustion programs possible

Go to technique for a first PFAS estimation via sum parameter TF (total fluorine)

IC Facts:

Established and validated screening method to identify and quantify 14 different anions simultaneously.

Measurements according to DIN EN ISO/IEC 17025, GLP and GMP possible

Low sample consumption e.g. 100 mg sufficient

Low LoD/LoQ e.g. with standardized sample processing reported value at 0,01% or 100 mg/kg

Highly automatized

Examples for test objects:

Raw materials (pharmaceutical industry), intermediates, products, APIs, solutions, etc.



What do we need from you?

Information about

- the required regulation or quality system
- the product characteristics
- the analytics which need to be tested as well as requirements regarding the LoD/LoQ

Feel free to contact us!
We are happy to hear from you!

How to reach out to us



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