

Ion chromatography is a high-resolution analysis technique, in order to determine the ionic contamination on the component assembly according to type and quantity

## Analysis method:

Qualitative and quantitative determination of the extractable anions and cations as well as weak organic acids (WOA):

- Anions: bromide, chloride, fluoride, nitrate, nitrite, phosphate, sulfate
  - Cations: ammonium, calcium, potassium, lithium, magnesium, sodium
  - Weak organic acids: acetate, adipate, formate, glutarate, malate, methane sulfonic acid, succinate
- Performed in accordance with the IPC Standard TM-650 2.3.28A
  - Evaluation of residues performed in accordance with IPC Standard CH-65B

## Note:

Please keep in mind that the standard dimensions for PCBAs are only possible up to a maximum size of 20 x 30 x 2 cm! Please request other dimensions beforehand.

The technical detection limit of the measurement lies at  $> 0,05 \mu\text{g}/\text{cm}^2$ .

## Price Quotation:

	Price:
Ion Chromatography on one board incl. evaluation and technical report	539,00 €
Ion Chromatography for each additional board	132,00 €

Delivery time: by arrangement (quantity-dependent)

Payment terms: 14 days 2 % discount or 30 days net

Validity of quotation: 31.12.2020

Our General Terms of Business are to be applied.

## Please contact us for further information:

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