

# THE EVOLUTION OF ALLERGEN METHODS - WILL TOMORROWS METHOD JUST BE BETTER OR ALSO FASTER?

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Allergens regulation are by now implemented and enforced in most jurisdictions of the world. But does industry and enforcement have reliable methods for allergen detection, and therefore a sound basis for decision making? The presentation will show where current methods fail and why. The authors will demonstrate the link between a number of issues and the lack of appropriate validation and/or availability of reference materials. Cost/reliability/time issues will be addressed. In the last part of the presentation, an outlook will be given where the latest European Commission research will allow to close the gaps by linking clinical cohort study results to food manufacture procedures and to analytical results using mass spectrometry (LC-MS/MS), which will, for the first time, allow to establish a direct relation between allergic reaction and analytical result. This research is aimed to ultimately allow industry to make sound risk management decision an thereby protect their allergic customers.

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