

AFLAOCHRA RHONE® WIDE (Art. no.: P131)

Multi-toxin analysis – balancing cost and performance



High quality

- Exceeds Official Method criteria
- Manufactured with bespoke automated systems ensuring product consistency and providing unique batch number etching



Value for money

- Delivering quality at an acceptable cost
- Outstanding technical support from an expert team
- Produced in large batch sizes reducing in-house quality testing



Reliable

- Consistently high level performance
- Global mycotoxin test kit supplier for over 35 years

More information:



<https://r-b.io/aflaochra-rhone>

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Key attributes



Simple extraction: one extraction method that has been optimised for a range of matrices, reducing in-house validation



Short analytical run time: allowing more samples to be analysed, improving productivity



Improved aflatoxin G2 recoveries: specifically designed to ensure excellent recoveries that comply with method performance criteria when testing complex commodities



Solvent tolerance: antibodies can tolerate up to 20 % acetonitrile being applied to the immunoaffinity column, reducing chemicals used for excessive dilutions



Can be automated: with a range of automated systems improving work flow further

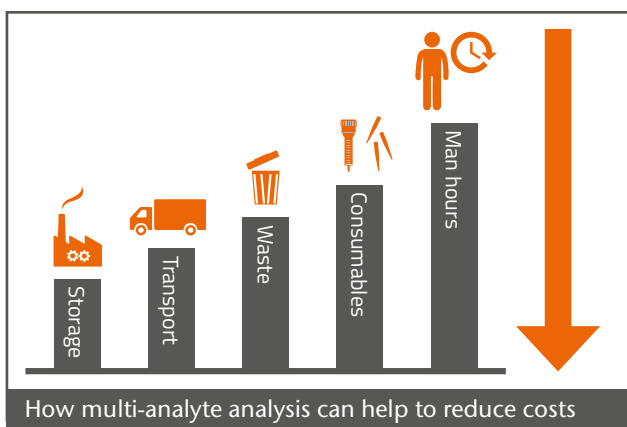
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Multi-toxin immunoaffinity columns can be used prior to HPLC or LC-MS/MS detection. One of the benefits of multi-toxin methods is faster and more cost effective analysis with quantitative, accurate results being achieved first time round giving added confidence.

Aflatoxin and ochratoxin can easily be extracted and analysed simultaneously and with increased EU ochratoxin legislation, multi-toxin analysis for these toxins is becoming more attractive to analysts.



Multi-toxin immunoaffinity columns can reduce overall costs as illustrated below:



AFLAOCHRA RHONE® WIDE is designed for the multi-toxin analysis of a range of matrices including spices, dried fruit, baby food, cocoa, and cannabis products. The beauty of employing an immunoaffinity column clean-up is that irrespective of matrix, the method follows the same tried and tested steps. The extraction of the toxin from the matrix needs to be demonstrated, but otherwise the versatility of immunoaffinity column clean-up ensures ease of analysis.

This new product complements our existing RHONE® line and is available in a variety of pack sizes to suit both small and large scale testing requirements, ensuring value for money.

Please contact your local R-Biopharm distributor for further information.