

## FOOD & FEED SCREENING WITH RANDOX FOOD DIAGNOSTICS

*Exhibiting at IPPE 2017, Booth B8411*

Positioned at the forefront of global food and feed safety, [Randox Food Diagnostics](#) offers a wide range of analysers and screening kits for the detection of antibiotics, growth promoting hormones, drugs of abuse and mycotoxins. Available for a wide range of matrices, including tissue and feed, residue screening kits from Randox Food are trusted to produce timely and accurate results.

### **Biochip Array Technology**

Multi-analyte, patented [Biochip Array Technology](#), used in conjunction with the Evidence Investigator analyser, works by combining a panel of related tests onto a single biochip. Just one, single and undivided sample is used to detect and quantify results for up to 22 residues.

Benefits of the technology include:

- Consolidation of testing to provide multiple test results from a single sample
- Higher throughput (45 samples or 675 tests can be conducted in under 2 hours)
- Simple sample preparation method applied across the available arrays
- Excellent limits of detection (LODs) in line with worldwide regulations
- Extensive test menu
- Tests applicable to multiple matrices, including [tissue](#), [feed](#), [honey](#), [milk](#) and [urine](#)
- Option of bespoke testing array for mycotoxin screening with MycoFlex

### **ELISA Technology**

'Accurate', 'fast', 'simple to use' and 'trusted globally' all sum up the world class [ELISA](#) range that has been developed and manufactured by Randox for over 30 years. This wealth of experience has led to an array of drug residue ELISAs being specifically designed for the global food industry. Validated for multiple matrices, Randox Food Diagnostics provides one of the world's most comprehensive test menus for the accurate detection of controlled drug residues in food.

Alongside our regular ELISA screening options, Randox Food have also put a standard procedure in place for developing FAST ELISA kits, which ensure incubation times are halved from 1 hour to 30mins, and where applicable, the wash steps are reduced from 15 mins to 5 mins. FAST test kits available include nitrofurans, chloramphenicol, beta-agonist and boldenone.

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For more information on any of the products available from Randox Food Diagnostics, please contact us via [info@randoxfooddiagnostics.com](mailto:info@randoxfooddiagnostics.com).