

aokin mycontrol detection kits

Rapid and quantitative detection of mycotoxin content in food and feedstuffs

aokin mycontrol kits are for rapid and quantitative detection of mycotoxin content in food and feedstuffs. **aokin mycontrol kits** are designed to be used with the **aokin spectrometer FP470** and the **aokin Liquid Handling Workstation LHW03** for a fully automated and hands-free detection. Standardized sample preparation and mycotoxin extraction protocols are included.



available for:

DON
ZON
AFLA
OTA
FUM
T2/HT2



aokin mycontrol detection kits

aokin mycontrol DON	Quantitative Assay for detection of Deoxynivalenol (DON)
Extraction	3 minutes * ¹
Detection	3 minutes
Range of detection	50–1250 µg/kg / 100–2500 µg/kg / 200–5000 µg/kg
Commodity's	Cereals (wheat, corn,...), pastries, animal feed
aokin mycontrol ZON	Quantitative Assay for detection of Zearalenone (ZON)
Extraction	8 minutes * ¹
Detection	3 minutes
Range of detection	25–250 µg/kg / 50–500 µg/kg / 100–1000 µg/kg
Commodity's	Cereals (wheat, corn,...), pastries, animal feed
aokin mycontrol AFLA	Quantitative Assay for detection of Aflatoxin (Afla)
Extraction Food	25 minutes * ²
Extraction Feed	5 minutes * ¹
Detection	3 minutes
Range of detection* ²	0.1–3.5 µg/kg / 0.2–7.0 µg/kg / 0.4–14 µg/kg
Range of detection* ¹	5–75 µg/kg / 10–150 µg/kg / 20–300 µg/kg
Commodity's	Cereals, pastries, coffee, nuts, spices, animal feed
aokin mycontrol OTA	Quantitative Assay for detection of Ocratoxin (OTA)
Extraction	25 minutes * ²
Detection	3 minutes
Range of detection	0.8–8.0 µg/kg / 1.6–16 µg/kg / 3.2–32 µg/kg
Commodity's	Cereals, pastries, coffee, nuts, spices, animal feed
aokin mycontrol FUM	Quantitative Assay for detection of Fumonisin (Fum)
Extraction	15 minutes * ²
Detection	3 minutes
Range of detection	10–1250 µg/kg
Commodity's	Cereals (wheat, corn,...), pastries, animal feed
aokin mycontrol T2/HT2	Quantitative Assay for detection of T2/HT2 Toxin (T2/HT2)
Extraction	8 minutes * ¹
Detection	3 minutes
Range of detection	20–400 µg/kg / 40–800 µg/kg
Commodity's	Cereals (wheat, corn,...), pastries, animal feed
* ¹ using aokin QuickClean (SPE) columns * ² using aokin ImmunoCleanM (IAC) columns	
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aokin is ISO 9001 certified and works according to GLP and ISO 17025.
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