

## Reliable Quality Control for Mycotoxins, THC and CBD

The **aokin** rapid analysis system is a professional analytical instrument for quantitative measurement of mycotoxins, THC or CBD in plant, food or liquid samples.

The **aokin** rapid kinetic assay is designed for rapid analysis, either on-site or in a laboratory setting.



Suitable for the determination of mycotoxins, THC or CBD in cannabis products of all kinds, including:

*Beverages and elixirs, baked goods, brownies, candies, cookies and other edibles, oils, butters and fats, and processed or unprocessed bulk leafy materials*

**aokin** spectrometer FP470

**aokin** LiquidHandlingWorkstation LHW03

Designed for use with **aokin** mycontrol Kits  
Fluorescence Polarimeter and Autosampler  
for handling up to 12 samples simultaneously

**aokin** mycontrol/THC (0.01 to 1 g sample):

Weigh, extract, filter, dilute (1:1000000)

Time required\*: 9 minutes

LOD: 0,001 mg THC per g sample (ppm)

Rel. SD:  $\pm 4 \%$

**aokin** mycontrol/CBD (0.01 to 1 g sample):

Weigh, extract, filter, dilute (1:1000000)

Time required\*: 9 minutes

LOD: 0,001 mg CBD per g sample (ppm)

Rel. SD:  $\pm 4 \%$

**aokin** mycontrol/AFLA: (1 g sample):

Weigh, extract, dilute (1:2.5), filter

Process with QuickClean column

Time required\*: 12 minutes

LOD: 1  $\mu\text{g}$  Aflatoxin per kg sample (ppb)

Rel. SD:  $\pm 5 \%$

**aokin** mycontrol/OTA (1 g sample):

Weigh, extract, dilute (1:5), filter

Process with Immunoaffinity column

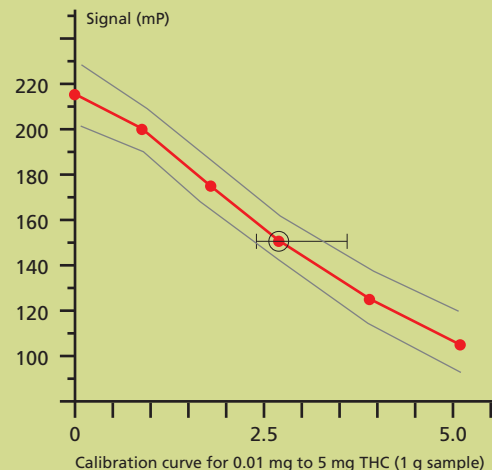
Time required\*: 36 minutes

LOD: 1  $\mu\text{g}$  OTA per kg sample (ppb)

Rel. SD  $\pm 10 \%$

\* including sample preparation, measurement  
duration and self cleaning cycle

**Distributed by:**



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