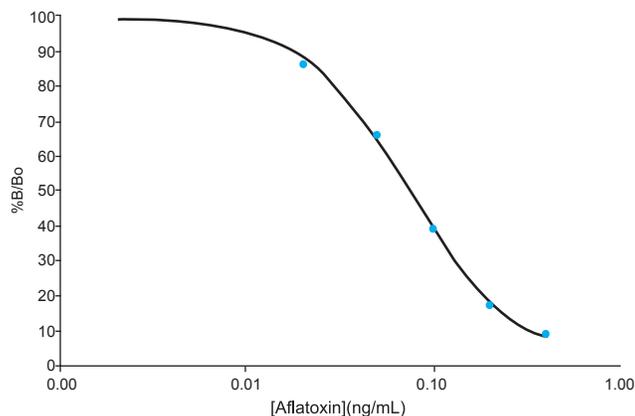


Total Aflatoxin Low Matrix Quantitative ELISA

The Total Aflatoxin Low Matrix Quantitative ELISA is a competitive assay capable of measuring total aflatoxin (B1, B2, G1, and G2) in a variety of food and beverages. [This kit has also been validated to detect total aflatoxins in cannabis flowers to ensure safety to consumers.](#) The Total Aflatoxin Low Matrix ELISA is valuable to growers who need a rapid, cost-effective, and high-throughput screening method for measuring total aflatoxin.

Product Highlights

- Detection range for cannabis: 4 - 80 ng/mL
- Limit of quantitation: 4 ng/mL
- Cost-effective and user-friendly tests
- Results in 70 minutes
- Break-away wells permit low volume testing
- One-year shelf-life at refrigerated temperature 2 - 8 ° C
- Easy to follow instructions
- Color-coded reagents in convenient, easy-to-use vials
- Highly resistant to matrix interferences



Performance

The Total Aflatoxin Low Matrix ELISA was validated for cannabis flowers. Samples were obtained from the local dispensary and spiked with 20 µg/kg of aflatoxin. After extraction, the samples were tested with excellent recoveries of 87-92%.

Sample	Spike Level (µg/kg)	Mean % Recovery	SD	%CV	n
Flower #1	20	92	10	11	3
Flower #2	20	87	9	10	3
Flower #3	20	91	11	12	3

Application note available. Please inquire at customerservice@hygiena.com

Catalog No.

Description

Quantity

981AF01LM-96

Total Aflatoxin Low Matrix ELISA Kit – Quantitative

96 wells



Find support documents, instructional videos, and more at www.hygiena.com