

One, unique way of sample preparation (test one sample for all mycotoxins)

The only B1 product in the world for Baby Food

No matrix effect (especially in complex animal feed or spices)

Short duration max. 20 minutes

No Purification Columns needed

Aflatoxin B1
Aflatoxin Total
T-2 / HT-2 Toxins

Ochratoxin A
Fumonisin
Zearalenone
Deoxynivalenol

PROGNOSIS BIOTECH

MYCOTOXINS

- | Exports to 22 countries worldwide
- | ELISA kits for all regulated mycotoxins
- | Lowest LOD and LOQ in the market
- | Broad range of validated matrices
- | 12 months conservation
- | All reagents in Ready-to-use form



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FAPAS Food Chemistry Proficiency Tests, 2016-2019

Multi-mycotoxins in Maize (Corn)	December 2016 Z-score	September 2017 Z-score	March 2018 Z-score	March 2019 Z-score	April-May 2019 Z-score	Average Z-score
Aflatoxin B1 (AFB1)	0.5	0.4	-0.5	-0.3	0.2	0.06
Deoxynivalenol	0	-0.1	0.5	-0.6	-0.6	-0.16
Zearalenone (ZON)	0.1	0.1	-0.1	-0.2	0.0	-0.02
Ochratoxin A (OTA)	0.4	0.6	0	0.5	0.1	0.32

Bibliography

Chatzoglou Ch, Natsaridis N, Dimopoulos M and Athanasios SD, An innovative rapid two-incubation immunoassay to optimize the recovery levels of ochratoxin A in overparticular matrices by dilution normalization. IAFP's European Symposium on Food Safety. 11-13 May 2016, Athens, Greece. (Poster presentation)

Chatzoglou Ch, Natsaridis N, Manouras A, Malissiova E and Ntantasios A, Optimization of total aflatoxin recovery levels in overparticular matrices using a twenty-minute ELISA by dilution normalization and two incubation steps. IAFP's European Symposium on Food Safety. 11-13 May 2016, Athens, Greece. (Poster presentation)

Ntantasios A, Papageorgiou G, Chatzoglou Ch and Athanasios SD, Optimization of recovery levels of total aflatoxin in overparticular matrices in immunoassays by dilution normalization. 38th Mycotoxin Workshop. 2-4 May, 2016, Berlin, Germany. (Poster presentation)

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