



One sample preparation for all mycotoxins

The only B1 product for Baby Food

Water or Methanol Extraction kits for Deoxynivalenol (DON)

Very Fast Protocol (5 mins)

No Purification Columns needed

Ochratoxin  
Fumonisin  
Zearalenone  
Deoxynivalenol

Aflatoxin B1  
Aflatoxin Total  
T-2 / HT-2



# MYCOTOXIN DETERMINATION

## IN GRAINS, NUTS, CEREALS & ANIMAL FEED

- | Exports to 40 countries globally |
- | ELISA kits for all regulated mycotoxins |
- | Very low LOQ |
- | 12 months self-life |
- | All reagents in ready-to-use format |

# 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

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**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 Athanasiou 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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