

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 Test 04301 2016

Multi-mycotoxins in Maize (Corn)	Laboratory number	Assigned Values (µg/kg)	Results (µg/kg)	Z-score
Aflatoxin B1 (AFB1)	39	9.21	10.17	0.5
Deoxynivalenol (DON)	39	649	651	0
Zearalenone (ZON)	39	138.5	141	0.1
Ochratoxin A (OTA)	39	3.03	3.28	0.4
Z score average				0.25

Bibliography

Chatzoglou Ch, Natsaridis N, Dimopoulos M and Athanasiou SD, An innovate 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 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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