

Cross-reactivity with M2 below 0.1%
In compliance with ISO 14675:2003
Rapid, innovative protocols for cheese and yogurt
Exports to 22 countries worldwide

NO centrifugation necessary!



PROGNOSIS BIOTECH

AFLATOXIN M1



**Save 20 minutes..
Spend them for
yourself!**

Bio-Shield M1 ES: 0-250 ppt | 7 standard
Bio-Shield M1 Baby Food: 0-80 ppt | 6 standard
Bio-Shield M1 Fast: 0-250 ppt | 1 standard

Ring Test	Laboratory Number	Assigned Values (ng/kg)	Results (ng/kg)	Z-score
FAPAS Proficiency Test 04217 Aflatoxin M1 in milk powder Mag-Giu 2013	38	115	114	0
FAPAS Proficiency Test 04259 Aflatoxin M1 in milk powder Mag-Giu 2015	23	102	93	- 0.4
A.I.A. Proficiency Test Lotto RT M1 270916 Aflatoxin M1 in lyophilized milk September 2016	70	8.63	8.48	0.13
		20.27	19.31	
		33.1	32.79	
		50.25	51.66	
A.I.A. Proficiency Test Lotto RTF M1 251016 Aflatoxin M1 in cheese October 2016	14	331.13	321.9	- 0.15
		36.26	40.02	0.14
Z score average				- 0.06
Recovery average			101%	

Malissiova E and Manouras A, Monitoring Aflatoxin M1 levels in donkey milk produced in Greece, intended for human consumption. World Mycotoxin Journal, 2017 (Manuscript accepted).

Papageorgiou G and Athanasiou SD, New approaches in the preparation of sample for the quantification of aflatoxin M1 in dairy products. Seminario AIA Laboratori e 19o ARAL SATA, 24-25 January 2017, Milan, Italy. (Oral presentation in Italian)

Papageorgiou G, Chatzoglou Ch, Natsaridis N, Ntantasios N and Athanasiou SD, Optimization of aflatoxin M1 recovery levels in yogurts and yogurt drinks using a rapid ELISA by pH adjustment and matrix normalization buffers. AOAC Annual Meeting & Exposition, 18-21 September 2016, Dallas, USA. (Poster presentation)

Ntantasios A and Athanasiou SD, Rapid detection of toxins with immunoassays and implementation of the results in food quality control. 3rd China Food Enterprises Laboratory Testing and Management Technology Forum, 7-8 September 2016, Beijing, China. (Oral presentation)

Chatzoglou Ch, Natsaridis N, Ntantasios A, Papageorgiou G and Athanasiou SD, Optimization of aflatoxin M1 recovery levels in yogurt drinks using a rapid ELISA by pH adjustment and matrix normalization buffers. 1st China Mycotoxin Conference, 28-30 June 2016, Beijing, China. (Poster presentation)

Malissiova E, Maraidoni E, Kyriazi D, Gonidakis M, Manouras A, Gortzi O and Deligianis C, Aflatoxin M1 levels in milk and dairy products in Greece – Relation to public use health. Clinical Nutrition ESPEN, 2016 June (13):66.