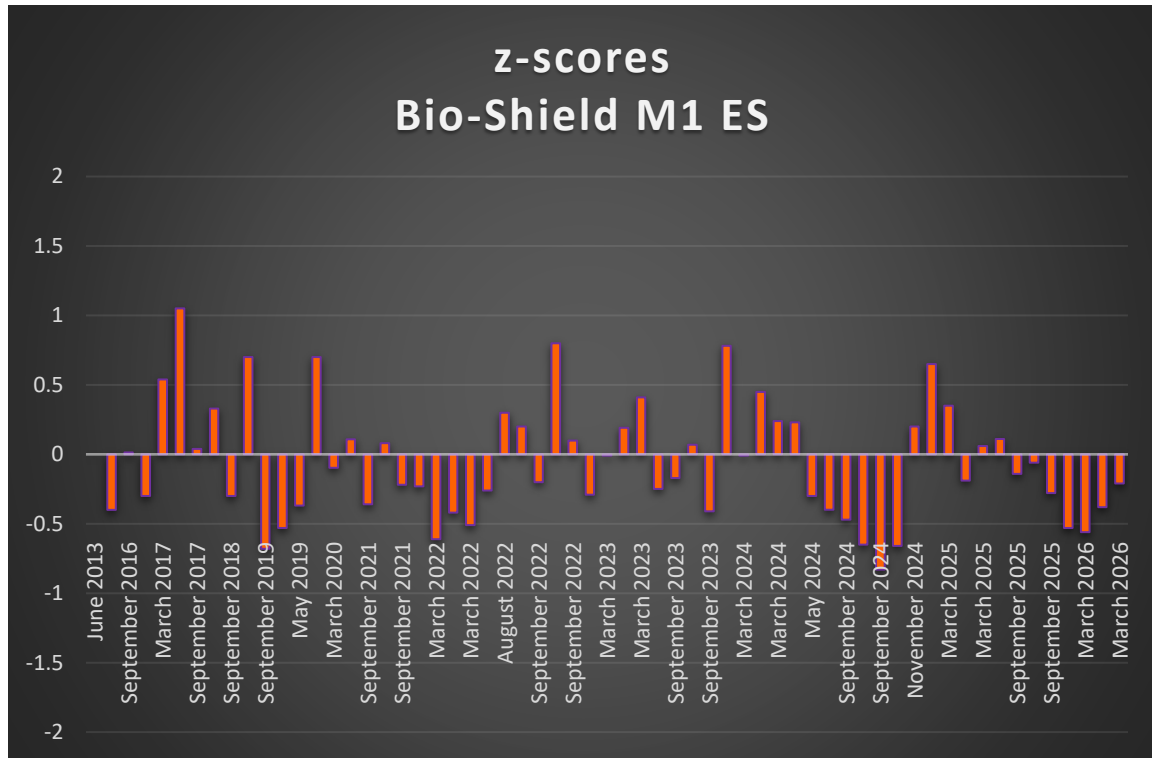


**Milk samples**


Test	Assigned value (ng/kg)	Result (ng/kg)	Z-score
A.I.A Ring Test Lotto RTM1 240326 Aflatoxin M1 in Lyophilized Milk March 2026	12.14	10.50	-0.53
	20.98	18.05	-0.56
	42.07	39.25	-0.38
	52.54	50.60	-0.21
A.I.A Ring Test Lotto RTM1 300925 Aflatoxin M1 in Lyophilized Milk September 2025	16.05	16.48	0.11
	24.36	23.58	-0.14
	42.52	42.18	-0.06



	52.26	50.19	-0.28
A.I.A Ring Test Lotto RTM1 250325 Aflatoxin M1 in Lyophilized Milk March 2025	52.95	58.65	0.65
	47.90	50.60	0.35
	27.12	26.20	-0.19
	11.97	12.20	0.06
FAPAS Proficiency Test 04526 Aflatoxin M1 in Milk Powder September - November 2024*	41.4	43.1	0.2
A.I.A Ring Test Lotto RT M1 240924 Aflatoxin M1 in Lyophilized Milk September 2024	11.14	9.50	-0.47
	20.11	17.38	-0.65
	45.16	40.1	-0.83
	59.21	53.56	-0.66
BIPEA 31D - Mycotoxins – Dairy Food - Contaminants in Dairy Food – Milk – 08 - 0431 May 2024	0.089	0.081	-0.30
FAPAS Proficiency Test 04516 Aflatoxin M1 in Milk Powder June - July 2024*	39.5	36.3	-0.4
A.I.A Ring Test Lotto RT M1 260324 Aflatoxin M1 in Lyophilized Milk March 2024	11.95	11.93	-0.01
	21.49	23.15	0.45
	44.34	45.91	0.24
	58.92	60.88	0.23
BIPEA 31D - Mycotoxins – Dairy Food - Contamination in Milk Powder 15-0331 November 2023*	16.4	20.2	0.78
	15.49	14.65	-0.25



## BIO-SHIELD

A.I.A Ring Test Lotto RT M1 260923 Aflatoxin M1 in Lyophilized Milk September 2023	23.92	23.01	-0.17
	41.90	42.41	0.07
	52.78	49.87	-0.41
A.I.A Ring Test Lotto RT M1 280323 Aflatoxin M1 in Lyophilized Milk March 2023	12.21	11.56	-0.29
	21.50	21.46	-0.01
	40.93	42.17	0.19
	53.85	57.27	0.41
A.I.A Ring Test Lotto RT M1 270922 Aflatoxin M1 in Lyophilized Milk September 2022	10.24	10.66	0.20
	20.74	19.98	-0.20
	40.88	45.04	0.80
	54.95	55.71	0.10
Proficiency Test SCHEMA 60 07 Determination of parameters in dairy products (milk) August 2022	29	31	0.3
A.I.A Ring Test Lotto RT M1 220322 Aflatoxin M1 in Lyophilized Milk March 2022	13.33	11.40	-0.61
	25.47	23.50	-0.42
	48.35	43.80	-0.51
	63.43	60.70	-0.26
A.I.A Ring Test Lotto RT M1 280921 Aflatoxin M1 in Lyophilized Milk September 2021	8.48	7.54	-0.36
	15.03	15.27	0.08
	35.62	34.37	-0.22



	46.80	45.24	-0.23
A.I.A Ring Test Lotto RT M1 290920 Aflatoxin M1 in Lyophilized Milk September 2020	26.4	26.39	0.107
	19.5	17.74	
	44.0	45.03	
	50.0	52.81	
A.I.A Ring Test Lotto RT M1 240320 Aflatoxin M1 in Lyophilized Milk March 2020	19.7	17.2	-0.096
	27.1	28.75	
	46.1	42.46	
	56.9	60.00	
FAPAS Proficiency Test 04370 Aflatoxin M1 in Milk Powder October-November 2019*	42.9	49.2	0.7
DRRR-Proficiency Test RVEP 190528 in milk May 2019	39.00	37.00	-0.37
A.I.A. Ring Test Lotto RT M1 260319 Aflatoxin M1 in Lyophilized Milk March 2019	24.00	21.02	-0.53
	53.40	48.91	
	34.70	30.72	
	70.8	66.03	
A.I.A. Ring Test Lotto RT M1 240919 Aflatoxin M1 in Lyophilized Milk September 2019	13.00	12.10	-0.68
	31.80	26.99	
	50.10	44.40	
	51.10	44.07	



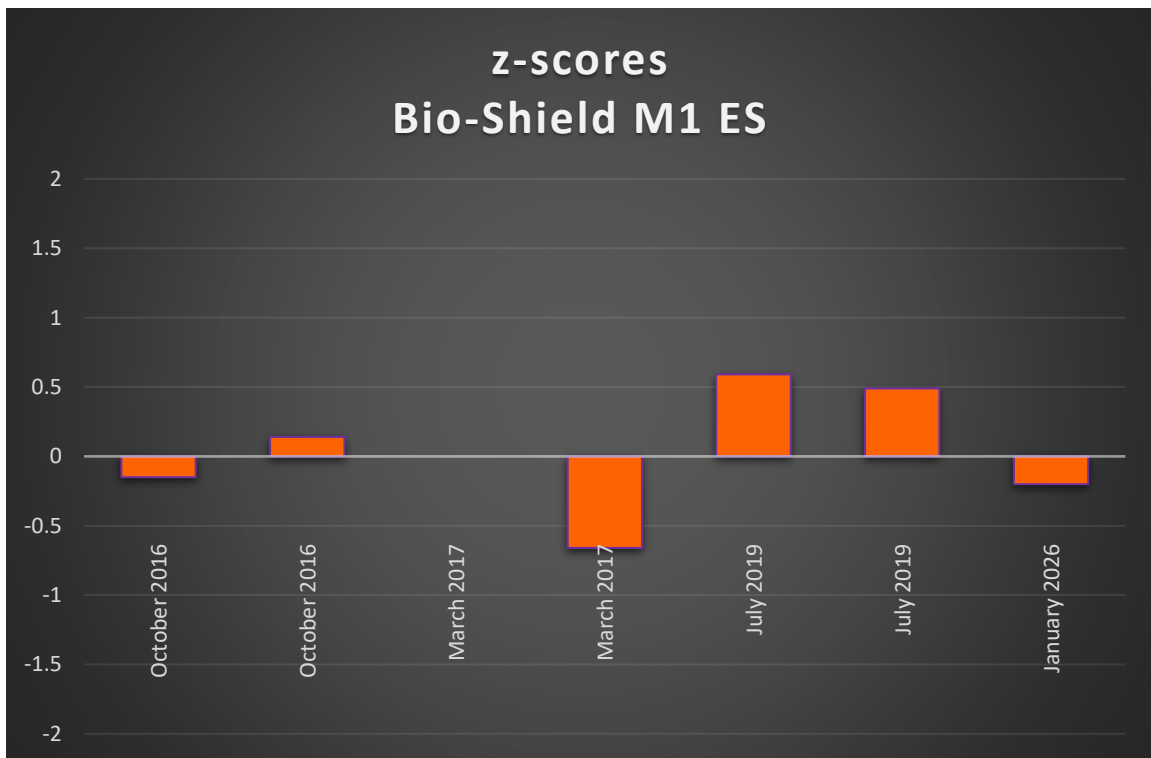
FAPAS Proficiency Test 04346 Aflatoxin M1 in Milk Powder October-November 2018*	85.9	98.6	0.7
A.I.A. Ring Test Lotto RT M1 250918 Aflatoxin M1 in Lyophilized Milk September 2018	11.01	10.05	-0.30
	23.50	21.33	
	49.9	48.08	
	59.70	55.88	
A.I.A. Ring Test Lotto RT M1 270318 Aflatoxin M1 in Lyophilized Milk March 2018	10.50	11.42	0.33
	59.55	59.41	
	34.90	36.61	
	16.50	17.68	
A.I.A. Ring Test Lotto RT M1 260917 Aflatoxin M1 in Lyophilized Milk September 2017	48.11	49.27	0.04
	17.62	17.28	
	27.40	26.67	
	9.98	9.50	
DRRR-Proficiency Testing RVEP 170034 in milk residues June 2017	40	48	1.05
A.I.A. Ring Test Lotto RT M1 280317 Aflatoxin M1 in Lyophilized Milk March 2017	19.10	20.70	0.54
	10.47	11.80	
	31.25	35.17	
	44.08	46.83	
FAPAS Proficiency Test 04308 Aflatoxin M1 in Milk Powder February-April 2017*	55	51	-0.3



A.I.A. Ring Test Lotto RT M1 270916 Aflatoxin M1 in Lyophilized Milk September 2016	8.63	8.48	0.013
	20.27	19.31	
	33.10	32.79	
	50.25	51.66	
FAPAS Proficiency Test 04259 Aflatoxin M1 in Milk Powder March-May 2015*	102	93	-0.4
FAPAS Proficiency Test 04217 Aflatoxin M1 in Milk Powder May-June 2013*	115	114	0.0

\* the result refers to milk reconstituted or diluted

### Cheese samples



Test	Assigned value (ng/kg)	Result (ng/kg)	Z-score
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# BIO-SHIELD

FAPAS Proficiency Test 04577 Aflatoxin M1 in Cheese (Soft) November 2025 - January 2026	330	316	-0.2
DRRR-Proficiency Testing RVEP 190567 in processed cheese July 2019	3103	3981	0.59
		3826	0.49
A.I.A Ring Test Lotto RTF M1 210317 Aflatoxin M1 in cheese March 2017	20	20.05	0.0
	313	270.50	-0.66
A.I.A Ring Test Lotto RTF M1 251016 Aflatoxin M1 in cheese October 2016	331	321.90	-0.15
	36	40.02	0.14

