



Test	Assigned value (ng/kg)	Result (ng/kg)	Z-score
FAPAS Proficiency Test 04583 Aflatoxin M1 in Milk Powder February – April 2026	33.0	31.9	-0.2
A.I.A Ring Test Lotto RTM1 240326 Aflatoxin M1 in Lyophilized Milk March 2026	12.14	10.90	-0.40
	20.98	19.30	-0.32
	42.07	37.80	-0.57
	52.54	49.00	-0.38
	16.05	17.14	0.28
	24.36	25.31	0.17

A.I.A Ring Test Lotto RTM1 300925 Aflatoxin M1 in Lyophilized Milk September 2025	42.52	44.11	0.27
	52.26	53.19	0.13
FAPAS Proficiency Test 04556 Aflatoxin M1 in Milk Powder June - July 2025	38.2	42.0	0.5
A.I.A Ring Test Lotto RTM1 250325 Aflatoxin M1 in Lyophilized Milk March 2025	52.95	58.80	0.66
	47.90	50.03	0.27
	27.12	26.50	-0.13
	11.97	13.35	0.35
FAPAS Proficiency Test 04526 Aflatoxin M1 in Milk Powder September - November 2024*	41.4	45.0	0.4
A.I.A Ring Test Lotto RT M1 240924 Aflatoxin M1 in Lyophilized Milk September 2024	11.14	11.2	0.02
	20.11	19.4	-0.17
	45.16	45.8	0.11
	59.21	56.7	-0.29
BIPEA 31D - Mycotoxins - Dairy Food - Contaminants in Dairy Food - Milk - 08 - 0431 May 2024	0.089	0.079	-0.38
A.I.A Ring Test Lotto RT M1 260324 Aflatoxin M1 in Lyophilized Milk March 2024	11.95	11.43	-0.21
	21.49	22.43	0.25
	44.34	45.08	0.12
	58.92	58.27	-0.08

BIPEA 31D - Mycotoxins – Dairy Food - Contamination in Milk Powder 15-0331 November 2023*	16.4	22.0	1.14
A.I.A Ring Test Lotto RT M1 260923 Aflatoxin M1 in Lyophilized Milk September 2023	15.49	16.20	0.21
	23.92	24.40	0.09
	41.90	41.50	-0.05
	52.78	49.70	-0.44
A.I.A Ring Test Lotto RT M1 280323 Aflatoxin M1 in Lyophilized Milk March 2023	12.21	10.52	-0.18
	21.50	21.24	-0.07
	40.93	40.92	0.00
	53.85	50.53	-0.40
A.I.A Ring Test Lotto RT M1 270922 Aflatoxin M1 in Lyophilized Milk September 2022	10.24	10.70	0.2
	20.74	21.50	0.2
	40.88	42.20	0.2
	54.95	55.90	0.1
A.I.A Ring Test Lotto RT M1 220322 Aflatoxin M1 in Lyophilized Milk March 2022	13.33	9.10	-1.34
	25.47	21.10	-0.93
	48.35	41.60	-0.75
	63.43	58.00	-0.51
A.I.A Ring Test Lotto RT M1 280921 Aflatoxin M1 in Lyophilized Milk September 2021	8.48	10.90	0.92
	15.03	17.39	0.74
	35.62	34.03	-0.28
	46.80	43.88	-0.44

A.I.A Ring Test Lotto RT M1 290920 Aflatoxin M1 in Lyophilized Milk September 2020	26.4	26.73	0.047
	19.5	19.39	
	44.0	44.72	
	50.0	49.41	
A.I.A Ring Test Lotto RT M1 240320 Aflatoxin M1 in Lyophilized Milk March 2020	19.7	20.74	-0.026
	27.1	27.12	
	46.1	45.79	
	56.9	56.49	
A.I.A. Ring Test Lotto RT M1 240919 Aflatoxin M1 in Lyophilized Milk September 2019	13.00	12.61	-0.48
	31.80	28.12	
	50.1	46.25	
	51.1	45.90	
A.I.A. Ring Test Lotto RT M1 260319 Aflatoxin M1 in Lyophilized Milk March 2019	23.72	21.02	-0.69
	53.35	48.91	
	34.63	30.72	
	70.76	66.03	
A.I.A. Ring Test Lotto RT M1 250918 Aflatoxin M1 in Lyophilized Milk September 2018	10.89	8.60	-0.22
	23.05	22.22	
	49.16	49.72	
	58.88	56.96	
FAPAS Proficiency Test 04346 Aflatoxin M1 in Milk Powder October-November 2018*	85.9	95.7	0.5



FAPAS Proficiency Test 04331 Aflatoxin M1 in Milk Powder February-April 2018*	70.9	70.2	0.0
A.I.A. Ring Test Lotto RT M1 260917 Aflatoxin M1 in Lyophilized Milk September 2017	50.30	47.52	0.2
	18.02	17.84	
	27.28	26.24	
	10.12	9.49	

\* the result refers to milk reconstituted or diluted