

Ring Test Results

Test	Assigned value (ng/kg)	Result (ng/kg)	Z-score
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	
FAPAS Proficiency Test 04331 Aflatoxin M1 in Milk Powder February- April 2018	70.9	70.2	0.0
FAPAS Proficiency Test 04346 Aflatoxin M1 in Milk Powder October- November 2018	85.9	95.7	0.5
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	
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 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 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 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 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 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

Figure 1. Proficiency Test's z-Scores

