

Mycotoxin Contaminants Scheme
Dairy Feed

Test Material Code # 202061

Method Proficiency Testing Report

Labs Reporting: 56
Methods Reported 94
Issue Date : 02/29/2020

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rev.Horwitz	R-bar	# Labs			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2098	17.10	0.6000	30.17	10.13	2.635	13	-1.29	22%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2113	23.50	6.200	30.17	10.13	2.635	13	-0.66	11%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0047	27.20	5.800	30.17	10.13	2.635	13	-0.29	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0208	27.75	0.3000	30.17	10.13	2.635	13	-0.24	4%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0876	28.35	1.700	30.17	10.13	2.635	13	-0.18	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0027	29.45	2.100	30.17	10.13	2.635	13	-0.07	1%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2096	30.45	2.900	30.17	10.13	2.635	13	0.03	0%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0529	31.95	0.9000	30.17	10.13	2.635	13	0.18	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0297	32.25	3.100	30.17	10.13	2.635	13	0.21	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0034	33.03	3.450	30.17	10.13	2.635	13	0.28	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0554	34.30	0.4000	30.17	10.13	2.635	13	0.41	7%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0511	34.70	4.800	30.17	10.13	2.635	13	0.45	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0629	36.00	2.000	30.17	10.13	2.635	13	0.58	10%	0
600.04	Total Aflatoxin, Charm ROSA Fast 5 Aflatoxin Quant (ppb)	2147	25.00	0.0000				1			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-40ppb (ppb)	2022	38.46	0.2600				1			0
600.10	Total Aflatoxin, TLC (ppb)	0674	26.13	0.0000				1			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	2129	11.85	0.0700				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	0202	22.27	6.060				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	0590	37.65	0.1000				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0407	17.04	0.8560				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0035	38.26	0.3400				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0066	42.54	0.8700				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0190	20.50	1.000				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2199	26.50	5.000				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0004	33.00	2.000				3			0
600.20	Total Aflatoxin, LC (ppb)	0010	32.00	6.000	43.07	14.32	3.227	6	-0.77	13%	0
600.20	Total Aflatoxin, LC (ppb)	0629	37.00	3.200	43.07	14.32	3.227	6	-0.42	7%	0
600.20	Total Aflatoxin, LC (ppb)	0042	43.05	8.500	43.07	14.32	3.227	6	0.00	0%	0
600.20	Total Aflatoxin, LC (ppb)	0563	45.97	0.4400	43.07	14.32	3.227	6	0.20	3%	0
600.20	Total Aflatoxin, LC (ppb)	2066	49.16	1.210	43.07	14.32	3.227	6	0.43	7%	0
600.20	Total Aflatoxin, LC (ppb)	2192	51.22	0.0100	43.07	14.32	3.227	6	0.57	9%	0
600.21	Total Aflatoxin, LC-PCD FI (ppb)	0098	39.06	0.3100				1			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0904	48.59	1.100	54.62	18.05	5.675	4			0

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600.24	Total Aflatoxin, LC-MS/MS (ppb)	2033	51.00	5.600	54.62	18.05	5.675	4			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0218	54.45	0.3000	54.62	18.05	5.675	4			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0032	64.45	15.70	54.62	18.05	5.675	4			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2269	26.80	1.600	33.84	11.33	1.440	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2050	27.10	2.000	33.84	11.33	1.440	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0142	34.30	1.200	33.84	11.33	1.440	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2169	36.80	0.6000	33.84	11.33	1.440	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0870	44.20	1.800	33.84	11.33	1.440	5			0
600.99	Total Aflatoxin, Miscellaneous (ppb)	0160	48.10	2.600				1			0
601.20	Aflatoxin B1, LC (ppb)	2066	21.45	0.7600	33.93	11.36	1.220	4			0
601.20	Aflatoxin B1, LC (ppb)	0629	30.65	2.700	33.93	11.36	1.220	4			0
601.20	Aflatoxin B1, LC (ppb)	2192	41.19	0.2900	33.93	11.36	1.220	4			0
601.20	Aflatoxin B1, LC (ppb)	0563	42.43	1.130	33.93	11.36	1.220	4			0
601.21	Aflatoxin B1, LC-PCD FI (ppb)	0098	32.19	0.5300				2			0
601.21	Aflatoxin B1, LC-PCD FI (ppb)	0910	41.56	2.100				2			0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0918	28.65	9.300	42.79	14.23	5.234	15	-0.99	17%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0028	29.92	10.11	42.79	14.23	5.234	15	-0.90	15%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0043	33.32	1.600	42.79	14.23	5.234	15	-0.67	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0870	35.57	0.8570	42.79	14.23	5.234	15	-0.51	8%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0009	36.80	0.0000	42.79	14.23	5.234	15	-0.42	7%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2140	38.50	1.000	42.79	14.23	5.234	15	-0.30	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0904	39.77	2.430	42.79	14.23	5.234	15	-0.21	4%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0160	41.05	1.700	42.79	14.23	5.234	15	-0.12	2%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2033	42.00	4.800	42.79	14.23	5.234	15	-0.06	1%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0218	45.90	0.4000	42.79	14.23	5.234	15	0.22	4%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2136	47.15	5.100	42.79	14.23	5.234	15	0.31	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0032	51.55	12.70	42.79	14.23	5.234	15	0.62	10%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2207	54.50	1.000	42.79	14.23	5.234	15	0.82	14%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0964	57.88	14.37	42.79	14.23	5.234	15	1.06	18%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2155	62.55	13.15	42.79	14.23	5.234	15	1.39	23%	0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	2053	24.05	1.300				1			0
601.92	Aflatoxin B1, r-Biopharm Ridascreen Afl B1l (ppb)	2022	24.81	1.400				1			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2269	30.80	0.8000				1			0
602.20	Aflatoxin B2, LC (ppb)	0563	4.155	0.4700	6.545	2.290	0.3650	4			0
602.20	Aflatoxin B2, LC (ppb)	2066	5.645	0.1900	6.545	2.290	0.3650	4			0
602.20	Aflatoxin B2, LC (ppb)	0629	6.350	0.5000	6.545	2.290	0.3650	4			0
602.20	Aflatoxin B2, LC (ppb)	2192	10.03	0.3000	6.545	2.290	0.3650	4			0
602.21	Aflatoxin B2, LC-PCD FI (ppb)	0098	6.870	0.2200				2			0
602.21	Aflatoxin B2, LC-PCD FI (ppb)	0910	7.750	0.5000				2			0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0918	6.025	0.0700	8.362	2.907	1.486	15	-0.80	14%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2155	6.475	1.090	8.362	2.907	1.486	15	-0.65	11%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0043	6.753	0.1870	8.362	2.907	1.486	15	-0.55	10%	0

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602.23	Aflatoxin B2, LC-MS/MS (ppb)	0028	6.990	2.900	8.362	2.907	1.486	15	-0.47	8%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0160	7.085	0.9100	8.362	2.907	1.486	15	-0.44	8%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0870	8.114	0.0000	8.362	2.907	1.486	15	-0.09	1%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0218	8.500	0.0000	8.362	2.907	1.486	15	0.05	1%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0904	8.825	1.330	8.362	2.907	1.486	15	0.16	3%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2033	9.000	0.8000	8.362	2.907	1.486	15	0.22	4%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2140	9.000	2.000	8.362	2.907	1.486	15	0.22	4%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2136	9.020	1.140	8.362	2.907	1.486	15	0.23	4%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0964	9.128	3.130	8.362	2.907	1.486	15	0.26	5%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0009	9.225	0.7300	8.362	2.907	1.486	15	0.30	5%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2207	10.50	5.000	8.362	2.907	1.486	15	0.74	13%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0032	12.90	3.000	8.362	2.907	1.486	15	1.56	27%	0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2053	4.700	0.2000				1			0
603.20	Aflatoxin G1, LC (ppb)	2066	7.275	0.5300				1			0
603.20	Aflatoxin G1, LC (ppb)	0629	< 0.25					1			5
603.21	Aflatoxin G1, LC-PCD FI (ppb)	0910	0.6050	0.0900				1			0
603.21	Aflatoxin G1, LC-PCD FI (ppb)	0098	< 15					1			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0032	0.0000	0.0000				0			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0043	0.0000	0.0000				0			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0870	< 0.6					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2136	< 0.83					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0160	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0218	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0904	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0918	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0964	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2207	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2155	< 2					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0009	< 3.2					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2033	< 5					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2140	< 20					0			5
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	2053	0.3500	0.1000				1			0
604.20	Aflatoxin G2, LC (ppb)	2066	14.79	1.170				1			0
604.20	Aflatoxin G2, LC (ppb)	0629	< 0.25					1			5
604.21	Aflatoxin G2, LC-PCD FI (ppb)	0910	0.1150	0.0100				1			0
604.21	Aflatoxin G2, LC-PCD FI (ppb)	0098	< 5					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0032	0.0000	0.0000				0			4
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2136	< 0.83					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0160	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0218	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0870	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0904	< 1					0			5

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604.23	Aflatoxin G2, LC-MS/MS (ppb)	0918	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0964	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2155	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2207	< 1					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2033	< 5					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0009	< 6.4					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2140	< 20					0			5
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	2053	0.5000	0.0000				1			0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0027	4,150	100.0	4,883	1,428	287.8	12	-0.51	8%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0511	4,500	200.0	4,883	1,428	287.8	12	-0.27	4%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0042	4,550	300.0	4,883	1,428	287.8	12	-0.23	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2113	4,650	300.0	4,883	1,428	287.8	12	-0.16	2%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0208	4,790	700.0	4,883	1,428	287.8	12	-0.07	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0413	4,850	100.0	4,883	1,428	287.8	12	-0.02	0%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0870	4,900	0.0000	4,883	1,428	287.8	12	0.01	0%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0297	4,950	100.0	4,883	1,428	287.8	12	0.05	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0047	5,093	604.0	4,883	1,428	287.8	12	0.15	2%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2098	5,250	340.0	4,883	1,428	287.8	12	0.26	4%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0554	5,300	200.0	4,883	1,428	287.8	12	0.29	4%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2192	6,225	510.0	4,883	1,428	287.8	12	0.94	14%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0529	3,000	0.2000	4,883	1,428	287.8	12	-3.42	50%	3
610.03	Deoxynivalenol, Charm ROSA DON Quant (ppb)	0674	9,000	0.0000				1			0
610.04	Deoxynivalenol, Charm ROSA Fast 5 DON Quant (ppb)	2147	5,800	0.0000				0			3
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	6,400	160.0				1			0
610.06	Deoxynivalenol, r-Biopharm Ridascreen DON (ppb)	0202	6,365	290.0				1			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0590	5,225	770.0	5,551	1,618	918.3	4			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	2066	5,340	1,860	5,551	1,618	918.3	4			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	2129	5,631	270.0	5,551	1,618	918.3	4			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0407	6,007	773.0	5,551	1,618	918.3	4			0
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON SC (p	0066	3,900	400.0				2			0
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON SC (p	0035	7,745	3,000				2			0
610.20	Deoxynivalenol, LC (ppb)	0098	4,450	500.0	4,938	1,444	323.5	4			0
610.20	Deoxynivalenol, LC (ppb)	0910	4,900	400.0	4,938	1,444	323.5	4			0
610.20	Deoxynivalenol, LC (ppb)	0051	5,101	194.0	4,938	1,444	323.5	4			0
610.20	Deoxynivalenol, LC (ppb)	0413	5,300	200.0	4,938	1,444	323.5	4			0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0032	3,640	80.00	5,614	1,636	579.1	14	-1.21	18%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0028	4,961	2,216	5,614	1,636	579.1	14	-0.40	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2136	5,085	510.0	5,614	1,636	579.1	14	-0.32	5%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2140	5,267	24.00	5,614	1,636	579.1	14	-0.21	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0870	5,325	50.00	5,614	1,636	579.1	14	-0.18	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0160	5,350	1,500	5,614	1,636	579.1	14	-0.16	2%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0218	5,420	700.0	5,614	1,636	579.1	14	-0.12	2%	0

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610.23	Deoxynivalenol, LC-MS/MS (ppb)	0010	5,625	110.0	5,614	1,636	579.1	14	0.01	0%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0964	5,659	1,523	5,614	1,636	579.1	14	0.03	0%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	5,734	250.9	5,614	1,636	579.1	14	0.07	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2033	5,777	133.0	5,614	1,636	579.1	14	0.10	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2053	6,490	520.0	5,614	1,636	579.1	14	0.54	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2207	6,670	320.0	5,614	1,636	579.1	14	0.65	9%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2155	7,158	171.0	5,614	1,636	579.1	14	0.94	14%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0043	1,346	0.2430	5,614	1,636	579.1	14	-3.43	50%	3
610.25	Deoxynivalenol, GC-MS (ppb)	0563	8,539	1,550				1			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2169	4,200	200.0	5,088	1,487	275.0	4			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2269	4,750	300.0	5,088	1,487	275.0	4			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0142	5,700	400.0	5,088	1,487	275.0	4			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2050	5,700	200.0	5,088	1,487	275.0	4			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0870	4,680	80.00				1			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0037	5,700	0.0000				1			3
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0042	3,800	600.0	4,302	1,263	267.1	7	-0.40	6%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2192	3,945	50.00	4,302	1,263	267.1	7	-0.28	4%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0511	4,050	300.0	4,302	1,263	267.1	7	-0.20	3%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0027	4,180	540.0	4,302	1,263	267.1	7	-0.10	1%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2098	4,490	80.00	4,302	1,263	267.1	7	0.15	2%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2113	4,650	100.0	4,302	1,263	267.1	7	0.28	4%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0554	5,000	200.0	4,302	1,263	267.1	7	0.55	8%	0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	0047	5,170	180.0				2			0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	0870	7,380	520.0				2			0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	0529	4,500	0.2000				2			3
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (ppb)	2147	4,200	0.0000				0			3
620.05	Total Fumonisin, Charm ROSA FUMQ MeOH (ppb)	0674	4,900	0.0000				1			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (ppb)	2022	3,545	170.0				1			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0407	4,024	53.00	4,167	1,224	181.8	6	-0.12	2%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0202	4,035	210.0	4,167	1,224	181.8	6	-0.11	2%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	2066	4,060	540.0	4,167	1,224	181.8	6	-0.09	1%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0035	4,152	46.00	4,167	1,224	181.8	6	-0.01	0%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	2129	4,275	42.00	4,167	1,224	181.8	6	0.09	1%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0066	5,100	200.0	4,167	1,224	181.8	6	0.76	11%	0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0098	3,500	200.0				1			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0190	2,800	0.8000				1			3
620.20	Total Fumonisin, LC (ppb)	0563	2,046	218.2				2			0
620.20	Total Fumonisin, LC (ppb)	0208	6,400	2,000				2			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2298	3,050	37.00	4,537	1,330	195.1	5			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0010	3,800	200.0	4,537	1,330	195.1	5			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0904	4,525	50.56	4,537	1,330	195.1	5			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0032	5,210	200.0	4,537	1,330	195.1	5			0

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620.23	Total Fumonisin, LC-MS/MS (ppb)	2033	6,101	488.0	4,537	1,330	195.1	5			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2269	6,375	250.0				2			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0142	6,750	300.0				2			0
620.99	Total Fumonisin, Miscellaneous (ppb)	0160	3,900	200.0				1			0
621.20	Fumonsin B1, LC (ppb)	0098	2,800	200.0				1			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	0910	2,580	0.0000				1			0
621.22	Fumonsin B1, LC-MS (ppb)	2053	4,390	60.00				1			0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2155	951.0	322.0	2,806	833.1	202.8	14	-2.23	33%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2136	1,049	242.0	2,806	833.1	202.8	14	-2.11	31%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0043	1,697	20.00	2,806	833.1	202.8	14	-1.33	20%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2298	2,293	35.00	2,806	833.1	202.8	14	-0.62	9%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2207	2,350	100.0	2,806	833.1	202.8	14	-0.55	8%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0160	2,750	100.0	2,806	833.1	202.8	14	-0.07	1%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0218	3,049	98.00	2,806	833.1	202.8	14	0.29	4%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2140	3,082	182.0	2,806	833.1	202.8	14	0.33	5%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0904	3,264	48.82	2,806	833.1	202.8	14	0.55	8%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0918	3,327	193.2	2,806	833.1	202.8	14	0.63	9%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0870	3,390	380.0	2,806	833.1	202.8	14	0.70	10%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0964	3,708	568.2	2,806	833.1	202.8	14	1.08	16%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0032	3,760	100.0	2,806	833.1	202.8	14	1.15	17%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2033	4,155	450.0	2,806	833.1	202.8	14	1.62	24%	0
622.20	Fumonisin B2, LC (ppb)	0098	700.0	0.0000				1			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	0910	552.0	0.0000				1			0
622.22	Fumonisin B2, LC-MS (ppb)	2053	990.0	40.00				1			0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2298	452.9	3.200	868.8	266.3	89.10	14	-1.56	24%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0043	537.9	1.400	868.8	266.3	89.10	14	-1.24	19%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2207	600.0	0.0000	868.8	266.3	89.10	14	-1.01	15%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2155	629.0	258.0	868.8	266.3	89.10	14	-0.90	14%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2136	650.5	157.0	868.8	266.3	89.10	14	-0.82	13%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2140	796.5	59.00	868.8	266.3	89.10	14	-0.27	4%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0218	848.0	18.00	868.8	266.3	89.10	14	-0.08	1%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0964	901.4	462.4	868.8	266.3	89.10	14	0.12	2%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0870	910.0	60.00	868.8	266.3	89.10	14	0.15	2%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0032	977.5	65.00	868.8	266.3	89.10	14	0.41	6%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0160	1,050	100.0	868.8	266.3	89.10	14	0.68	10%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0918	1,207	41.61	868.8	266.3	89.10	14	1.27	19%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0904	1,261	1.740	868.8	266.3	89.10	14	1.47	23%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2033	1,430	20.00	868.8	266.3	89.10	14	2.11	32%	0
623.22	Fumonisin B3, LC-MS (ppb)	2053	508.0	10.00				1			0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0160	100.0	0.0000	331.6	104.3	25.55	6	-2.22	35%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2155	184.0	42.00	331.6	104.3	25.55	6	-1.41	22%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2298	304.3	0.3000	331.6	104.3	25.55	6	-0.26	4%	0

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623.23	Fumonisin B3, LC-MS/MS (ppb)	0870	410.0	20.00	331.6	104.3	25.55	6	0.75	12%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0032	475.5	33.00	331.6	104.3	25.55	6	1.38	22%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2033	516.0	58.00	331.6	104.3	25.55	6	1.77	28%	0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0529	25.25	2.700				2			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	2098	42.84	3.390				2			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0674	43.00	0.0000				2			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	166.4	7.770				2			0
630.04	Ochratoxin A, r-Biopharm Ridascreen Ochratoxin A (ppb)	2066	129.2	11.90				2			0
630.04	Ochratoxin A, r-Biopharm Ridascreen Ochratoxin A (ppb)	0407	152.6	6.860				2			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Och A (ppb)	0066	98.83	1.200				1			0
630.20	Ochratoxin A, LC (ppb)	2192	58.69	38.93	115.7	37.46	20.31	4			0
630.20	Ochratoxin A, LC (ppb)	0563	90.76	11.80	115.7	37.46	20.31	4			0
630.20	Ochratoxin A, LC (ppb)	2066	126.4	10.51	115.7	37.46	20.31	4			0
630.20	Ochratoxin A, LC (ppb)	0098	187.0	20.00	115.7	37.46	20.31	4			0
630.21	Ochratoxin A, LC-PCD FI (ppb)	0910	156.3	25.70				1			0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2033	56.00	14.00	194.9	62.23	20.85	13	-2.23	36%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0043	92.57	3.710	194.9	62.23	20.85	13	-1.65	26%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0870	166.8	10.40	194.9	62.23	20.85	13	-0.45	7%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0918	168.9	21.70	194.9	62.23	20.85	13	-0.42	7%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0160	170.0	0.0000	194.9	62.23	20.85	13	-0.40	6%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0218	184.0	32.00	194.9	62.23	20.85	13	-0.18	3%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0010	208.5	29.00	194.9	62.23	20.85	13	0.22	3%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2136	211.5	49.00	194.9	62.23	20.85	13	0.27	4%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0032	214.5	3.000	194.9	62.23	20.85	13	0.31	5%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2140	216.0	24.00	194.9	62.23	20.85	13	0.34	5%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2207	245.0	66.00	194.9	62.23	20.85	13	0.80	13%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2053	263.0	4.000	194.9	62.23	20.85	13	1.09	17%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0964	271.5	14.18	194.9	62.23	20.85	13	1.23	20%	0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	0870	168.8	9.600				2			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2269	168.9	7.600				2			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0066	78.28	1.100				1			0
640.04	T-2 Toxin, r-Biopharm Ridascreen T-2 (ppb)	0407	127.5	0.6700				1			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (ppb)	2129	154.1	4.089				1			0
640.21	T-2 Toxin, LC-PCD FI (ppb)	0910	45.00	0.0000				1			0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0964	65.59	5.275	84.39	27.55	11.52	10	-0.68	11%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2136	72.45	6.900	84.39	27.55	11.52	10	-0.43	7%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0870	77.95	10.70	84.39	27.55	11.52	10	-0.23	4%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2140	81.00	20.00	84.39	27.55	11.52	10	-0.12	2%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0218	85.00	22.00	84.39	27.55	11.52	10	0.02	0%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2033	85.00	30.00	84.39	27.55	11.52	10	0.02	0%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2053	85.75	0.1000	84.39	27.55	11.52	10	0.05	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0918	92.94	9.300	84.39	27.55	11.52	10	0.31	5%	0

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640.23	T-2 Toxin, LC-MS/MS (ppb)	2207	95.00	10.00	84.39	27.55	11.52	10	0.39	6%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0904	105.5	0.8900	84.39	27.55	11.52	10	0.77	13%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0160	< 0.1		84.39	27.55	11.52	10			5
640.25	T-2 Toxin, GC-MS (ppb)	0563	91.00	28.00				1			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2269	114.8	11.60				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	0297	169.5	0.0000				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	0674	550.0	0.0000				3			0
641.21	HT-2 Toxin, LC post-col photochem der. FI (ppb)	0910	46.00	0.0000				1			0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0964	57.13	9.852	73.77	24.18	9.369	8	-0.69	11%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2033	64.40	15.00	73.77	24.18	9.369	8	-0.39	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0870	64.95	3.300	73.77	24.18	9.369	8	-0.36	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2136	71.85	2.900	73.77	24.18	9.369	8	-0.08	1%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2207	75.00	30.00	73.77	24.18	9.369	8	0.05	1%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2140	82.00	4.000	73.77	24.18	9.369	8	0.34	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2053	83.85	3.900	73.77	24.18	9.369	8	0.42	7%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0218	91.00	6.000	73.77	24.18	9.369	8	0.71	12%	0
641.25	HT-2 Toxin, GC-MS (ppb)	0563	487.0	152.0				1			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2192	175.0	27.54	178.7	57.18	12.33	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2098	177.9	1.820	178.7	57.18	12.33	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2022	179.8	0.0400	178.7	57.18	12.33	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	0870	182.2	19.90	178.7	57.18	12.33	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	0529	200.2	1.100	178.7	57.18	12.33	4			2
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0590	140.0	4.000				3			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	2269	153.6	6.400				3			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0629	162.5	9.000				3			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technique (ppb)	0037	137.5	34.70				1			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2113	590.9	95.00	713.0	219.7	39.26	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0529	671.6	43.20	713.0	219.7	39.26	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0297	687.0	0.0000	713.0	219.7	39.26	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0870	791.3	49.00	713.0	219.7	39.26	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0027	824.3	9.100	713.0	219.7	39.26	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2098	5,358	820.0	713.0	219.7	39.26	5			3
650.02	Zearalenone, Charm ROSA Zearalenone Quant - MeOH (0674	723.0	0.0000				1			0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2022	1,269	30.41				1			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	0202	620.2	76.60				3			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	0590	945.5	169.0				3			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	2129	957.3	56.50				3			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0066	491.0	11.50				3			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0407	542.8	67.01				3			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0035	814.5	27.00				3			0
650.20	Zearalenone, LC (ppb)	2192	360.4	48.18	917.2	280.8	80.70	5			0
650.20	Zearalenone, LC (ppb)	0563	672.4	0.3000	917.2	280.8	80.70	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rev.Horwitz	R-bar	# Labs			
650.20	Zearalenone, LC (ppb)	0098	905.0	70.00	917.2	280.8	80.70	5			0
650.20	Zearalenone, LC (ppb)	0910	1,134	175.0	917.2	280.8	80.70	5			0
650.20	Zearalenone, LC (ppb)	0413	1,515	110.0	917.2	280.8	80.70	5			0
650.21	Zearalenone, LC-FI, ISO (ppb)	0051	1,015	54.00				1			0
650.24	Zearalenone, LC-MS/MS (ppb)	0043	423.8	13.90	993.1	303.3	111.9	14	-1.88	29%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0160	731.0	118.0	993.1	303.3	111.9	14	-0.86	13%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0870	828.0	6.710	993.1	303.3	111.9	14	-0.54	8%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0918	838.4	81.80	993.1	303.3	111.9	14	-0.51	8%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2207	870.0	60.00	993.1	303.3	111.9	14	-0.41	6%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0964	949.1	207.3	993.1	303.3	111.9	14	-0.15	2%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0032	971.0	78.00	993.1	303.3	111.9	14	-0.07	1%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2140	1,047	14.00	993.1	303.3	111.9	14	0.18	3%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2136	1,064	312.0	993.1	303.3	111.9	14	0.23	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2033	1,070	260.0	993.1	303.3	111.9	14	0.25	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0010	1,100	0.0000	993.1	303.3	111.9	14	0.35	5%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0218	1,134	57.00	993.1	303.3	111.9	14	0.46	7%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2053	1,315	30.00	993.1	303.3	111.9	14	1.06	16%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2155	1,504	328.0	993.1	303.3	111.9	14	1.68	26%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2147	600.0	0.0000				3			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0142	989.1	49.70				3			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2269	1,453	201.8				3			0
650.99	Zearalenone, Miscellaneous (ppb)	0037	726.5	194.1				1			0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.