

Mycotoxin Contaminants Scheme
Sheep/Goat Starter

Test Material Code # 202062

Method Proficiency Testing Report

Labs Reporting: 48
Methods Reported 81
Issue Date : 05/31/2020

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)	0297	53.80	0.4000	75.66	24.78	2.743	7	-0.88	14%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0554	63.65	0.5000	75.66	24.78	2.743	7	-0.48	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0034	64.00	1.600	75.66	24.78	2.743	7	-0.47	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2098	70.30	0.2000	75.66	24.78	2.743	7	-0.22	4%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2113	80.70	5.000	75.66	24.78	2.743	7	0.20	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0876	90.50	7.400	75.66	24.78	2.743	7	0.60	10%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0529	117.6	4.100	75.66	24.78	2.743	7	1.69	28%	0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-40ppb (ppb)	2022	111.1	4.390				1			0
600.11	Total Aflatoxin, r-Biopharm Ridascreen Afl total (ppb)	2022	65.73	0.6600				1			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	2226	72.01	3.012	76.68	25.10	2.553	4			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	0202	75.00	4.000	76.68	25.10	2.553	4			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	0590	79.80	3.200	76.68	25.10	2.553	4			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	0656	79.89	0.0000	76.68	25.10	2.553	4			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	2129	250.2	19.13	76.68	25.10	2.553	4			2
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0035	44.70	2.460				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0407	55.78	12.22				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0066	119.0	1.670				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0190	54.00	6.000				2			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0004	130.0	0.0000				2			0
600.20	Total Aflatoxin, LC (ppb)	0010	81.50	1.000	98.87	32.14	3.199	7	-0.54	9%	0
600.20	Total Aflatoxin, LC (ppb)	0674	87.02	0.0000	98.87	32.14	3.199	7	-0.37	6%	0
600.20	Total Aflatoxin, LC (ppb)	0629	96.49	5.760	98.87	32.14	3.199	7	-0.07	1%	0
600.20	Total Aflatoxin, LC (ppb)	0042	102.0	0.2000	98.87	32.14	3.199	7	0.10	2%	0
600.20	Total Aflatoxin, LC (ppb)	2244	102.5	7.903	98.87	32.14	3.199	7	0.11	2%	0
600.20	Total Aflatoxin, LC (ppb)	0563	102.5	1.000	98.87	32.14	3.199	7	0.11	2%	0
600.20	Total Aflatoxin, LC (ppb)	2192	163.9	6.530	98.87	32.14	3.199	7	2.02	33%	0
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0682	84.80	0.0000				2			0
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0098	91.04	7.670				2			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2033	127.6	21.50				3			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0032	131.5	3.000				3			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2129	154.9	6.600				3			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2269	67.95	1.700	100.5	32.65	2.820	4			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0142	72.90	0.8000	100.5	32.65	2.820	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2244	101.4	2.080	100.5	32.65	2.820	4			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0870	159.6	6.700	100.5	32.65	2.820	4			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2050	1,900	200.0	100.5	32.65	2.820	4			3
601.20	Aflatoxin B1, LC (ppb)	2244	79.91	5.389	95.34	31.03	5.197	4			0
601.20	Aflatoxin B1, LC (ppb)	0629	80.08	4.830	95.34	31.03	5.197	4			0
601.20	Aflatoxin B1, LC (ppb)	0563	91.00	2.000	95.34	31.03	5.197	4			0
601.20	Aflatoxin B1, LC (ppb)	2192	130.4	8.570	95.34	31.03	5.197	4			0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0904	58.67	2.270	92.18	30.03	6.480	13	-1.12	18%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0860	62.12	0.0000	92.18	30.03	6.480	13	-1.00	16%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0918	74.05	4.700	92.18	30.03	6.480	13	-0.60	10%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2207	90.50	7.000	92.18	30.03	6.480	13	-0.06	1%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0009	90.51	9.270	92.18	30.03	6.480	13	-0.06	1%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2055	92.55	8.700	92.18	30.03	6.480	13	0.01	0%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0043	95.49	2.850	92.18	30.03	6.480	13	0.11	2%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2140	96.50	7.000	92.18	30.03	6.480	13	0.14	2%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0870	96.80	3.200	92.18	30.03	6.480	13	0.15	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2136	99.75	10.50	92.18	30.03	6.480	13	0.25	4%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0032	102.0	4.000	92.18	30.03	6.480	13	0.33	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2033	112.5	17.00	92.18	30.03	6.480	13	0.68	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0964	121.1	7.750	92.18	30.03	6.480	13	0.96	16%	0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	2053	51.00	0.4000				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	0682	69.70	0.0000				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	0098	75.04	7.280				3			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2239	57.35	4.900	78.26	25.61	2.766	5			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	0868	72.95	4.300	78.26	25.61	2.766	5			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2244	80.99	2.630	78.26	25.61	2.766	5			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2269	84.55	0.3000	78.26	25.61	2.766	5			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	0878	95.48	1.700	78.26	25.61	2.766	5			0
602.20	Aflatoxin B2, LC (ppb)	0563	11.50	1.000	17.13	5.842	1.145	4			0
602.20	Aflatoxin B2, LC (ppb)	0629	14.82	0.7600	17.13	5.842	1.145	4			0
602.20	Aflatoxin B2, LC (ppb)	2244	15.79	2.360	17.13	5.842	1.145	4			0
602.20	Aflatoxin B2, LC (ppb)	2192	26.43	0.4600	17.13	5.842	1.145	4			0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0904	6.130	1.220	16.94	5.778	2.401	13	-1.87	32%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0860	11.23	0.0000	16.94	5.778	2.401	13	-0.99	17%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0918	12.33	0.0900	16.94	5.778	2.401	13	-0.80	14%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2207	13.00	2.000	16.94	5.778	2.401	13	-0.68	12%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0043	14.36	1.240	16.94	5.778	2.401	13	-0.45	8%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2033	15.05	4.500	16.94	5.778	2.401	13	-0.33	6%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2136	16.05	1.500	16.94	5.778	2.401	13	-0.15	3%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0870	17.55	0.7000	16.94	5.778	2.401	13	0.11	2%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0009	18.26	2.208	16.94	5.778	2.401	13	0.23	4%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2140	20.00	4.000	16.94	5.778	2.401	13	0.53	9%	0

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602.23	Aflatoxin B2, LC-MS/MS (ppb)	0964	21.63	5.750	16.94	5.778	2.401	13	0.81	14%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0032	29.20	1.200	16.94	5.778	2.401	13	2.12	36%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2055	29.60	6.800	16.94	5.778	2.401	13	2.19	37%	0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2053	8.800	0.2000				3			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	0682	12.50	0.0000				3			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	0098	16.00	0.3900				3			0
603.20	Aflatoxin G1, LC (ppb)	0629	1.240	0.1600				1			0
603.22	Aflatoxin G1, LC-MS (ppb)	2136	1.380	0.0200				1			0
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0009	1.551	0.4240				3			0
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0870	1.720	0.0000				3			0
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0043	1.845	0.5370				3			0
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0032	0.0000	0.0000				3			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0918	< 1					3			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0964	< 1					3			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2207	< 1					3			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2033	< 5					3			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2140	< 20					3			5
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	2053	0.7500	0.1000				2			0
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	0682	1.100	0.0000				2			0
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	0098	< 15					2			5
604.20	Aflatoxin G2, LC (ppb)	0629	0.3550	0.0100				1			0
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0009	1.516	0.9660				1			0
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0032	0.0000	0.0000				1			4
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2136	< 0.83					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0870	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0918	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0964	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2207	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2033	< 5					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2140	< 20					1			5
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	2053	0.9000	0.0000				2			0
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	0682	1.500	0.0000				2			0
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	0098	< 5					2			5
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0042	2,050	100.0	2,421	721.9	237.5	8	-0.51	8%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0870	2,150	100.0	2,421	721.9	237.5	8	-0.38	6%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0529	2,250	300.0	2,421	721.9	237.5	8	-0.24	4%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2098	2,295	10.00	2,421	721.9	237.5	8	-0.17	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0554	2,350	300.0	2,421	721.9	237.5	8	-0.10	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2113	2,450	300.0	2,421	721.9	237.5	8	0.04	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0297	2,900	400.0	2,421	721.9	237.5	8	0.66	10%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2192	2,925	390.0	2,421	721.9	237.5	8	0.70	10%	0
610.03	Deoxynivalenol, Charm ROSA DON Quant (ppb)	0674	2,000	0.0000				1			0

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610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	2,775	50.00				1			0
610.06	Deoxynivalenol, r-Biopharm Ridascreen DON (ppb)	0202	2,587	194.0				1			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0590	2,185	530.0	2,486	740.5	174.0	5			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0407	2,251	136.0	2,486	740.5	174.0	5			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	2129	2,300	200.0	2,486	740.5	174.0	5			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0629	2,802	4.000	2,486	740.5	174.0	5			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0656	2,890	0.0000	2,486	740.5	174.0	5			0
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON SC (p	0066	1,990	20.00				2			0
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON SC (p	0035	3,440	56.00				2			0
610.20	Deoxynivalenol, LC (ppb)	0682	1,300	0.0000				3			0
610.20	Deoxynivalenol, LC (ppb)	0098	1,750	300.0				3			0
610.20	Deoxynivalenol, LC (ppb)	2244	2,343	123.9				3			0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0043	828.3	10.80	1,974	591.7	135.6	15	-1.94	29%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0904	1,307	173.0	1,974	591.7	135.6	15	-1.13	17%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0032	1,485	50.00	1,974	591.7	135.6	15	-0.83	12%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0964	1,586	5.000	1,974	591.7	135.6	15	-0.66	10%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2053	1,615	99.00	1,974	591.7	135.6	15	-0.61	9%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0009	1,615	18.29	1,974	591.7	135.6	15	-0.61	9%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2140	2,012	39.00	1,974	591.7	135.6	15	0.06	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2055	2,106	1.500	1,974	591.7	135.6	15	0.22	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2033	2,203	320.0	1,974	591.7	135.6	15	0.39	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	2,296	124.9	1,974	591.7	135.6	15	0.54	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0870	2,300	400.0	1,974	591.7	135.6	15	0.55	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0010	2,395	150.0	1,974	591.7	135.6	15	0.71	11%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2207	2,435	50.00	1,974	591.7	135.6	15	0.78	12%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2129	2,487	71.80	1,974	591.7	135.6	15	0.87	13%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2136	2,580	520.0	1,974	591.7	135.6	15	1.02	15%	0
610.25	Deoxynivalenol, GC-MS (ppb)	0563	3,546	3.000				1			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2269	1,981	196.0	2,182	652.4	180.1	6	-0.31	5%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0878	2,080	40.00	2,182	652.4	180.1	6	-0.16	2%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2239	2,107	156.0	2,182	652.4	180.1	6	-0.11	2%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2244	2,175	168.7	2,182	652.4	180.1	6	-0.01	0%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0868	2,270	20.00	2,182	652.4	180.1	6	0.13	2%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0142	2,750	500.0	2,182	652.4	180.1	6	0.87	13%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2050	64.40	2.800	2,182	652.4	180.1	6	-3.25	49%	3
610.99	Deoxynivalenol, Miscellaneous (ppb)	0870	1,640	40.00				1			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0037	2,350	0.1000				1			3
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0554	4,550	100.0	5,313	1,550	190.0	4			0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0042	5,050	100.0	5,313	1,550	190.0	4			0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2113	5,200	200.0	5,313	1,550	190.0	4			0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2192	6,450	360.0	5,313	1,550	190.0	4			0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	2098	5,260	140.0				3			0

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620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	0529	5,600	600.0				3			0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	0870	5,760	480.0				3			0
620.05	Total Fumonisin, Charm ROSA FUMQ MeOH (ppb)	0674	2,800	0.0000				1			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (ppb)	2022	6,115	590.0				2			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (ppb)	0868	6,825	10.00				2			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	2226	3,034	78.00	4,403	1,291	368.6	7	-1.06	16%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0656	3,609	0.0000	4,403	1,291	368.6	7	-0.61	9%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0202	4,125	157.0	4,403	1,291	368.6	7	-0.22	3%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	2129	4,305	360.3	4,403	1,291	368.6	7	-0.08	1%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0035	4,586	460.0	4,403	1,291	368.6	7	0.14	2%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0407	5,068	1,325	4,403	1,291	368.6	7	0.51	8%	0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0066	7,300	200.0	4,403	1,291	368.6	7	2.24	33%	0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0098	2,400	1,000				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0190	4,450	700.0				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0682	4,500	0.0000				3			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0010	4,450	300.0	4,958	1,450	364.0	4			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2244	4,776	62.94	4,958	1,450	364.0	4			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0032	5,030	120.0	4,958	1,450	364.0	4			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2033	5,576	973.0	4,958	1,450	364.0	4			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0878	4,830	40.00	5,465	1,594	478.3	4			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2269	5,023	629.0	5,465	1,594	478.3	4			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2239	5,407	244.0	5,465	1,594	478.3	4			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0142	6,600	1,000	5,465	1,594	478.3	4			0
621.20	Fumonsin B1, LC (ppb)	0682	3,500	0.0000				3			0
621.20	Fumonsin B1, LC (ppb)	2244	3,566	118.4				3			0
621.20	Fumonsin B1, LC (ppb)	0563	7,080	270.0				3			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	0098	1,900	800.0				1			0
621.22	Fumonsin B1, LC-MS (ppb)	2053	3,321	68.00				1			0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2136	1,985	10.00	3,081	912.4	212.4	11	-1.20	18%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2207	2,050	300.0	3,081	912.4	212.4	11	-1.13	17%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0043	2,376	51.00	3,081	912.4	212.4	11	-0.77	11%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0904	2,455	430.0	3,081	912.4	212.4	11	-0.69	10%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0964	2,896	415.3	3,081	912.4	212.4	11	-0.20	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0870	3,420	120.0	3,081	912.4	212.4	11	0.37	6%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0918	3,484	216.1	3,081	912.4	212.4	11	0.44	7%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2140	3,492	219.0	3,081	912.4	212.4	11	0.45	7%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0032	3,585	150.0	3,081	912.4	212.4	11	0.55	8%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0009	3,738	2.958	3,081	912.4	212.4	11	0.72	11%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2055	6,409	422.6	3,081	912.4	212.4	11	3.65	54%	0
622.20	Fumonisin B2, LC (ppb)	0682	1,000	0.0000				2			0
622.20	Fumonisin B2, LC (ppb)	2244	1,210	55.49				2			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	0098	500.0	200.0				1			0

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622.22	Fumonisin B2, LC-MS (ppb)	2053	875.5	53.00				1			0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2207	450.0	100.0	948.7	290.1	107.2	11	-1.72	26%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0904	575.0	70.00	948.7	290.1	107.2	11	-1.29	20%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0043	685.3	118.4	948.7	290.1	107.2	11	-0.91	14%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0964	908.9	213.8	948.7	290.1	107.2	11	-0.14	2%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2140	943.5	5.000	948.7	290.1	107.2	11	-0.02	0%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0032	997.5	45.00	948.7	290.1	107.2	11	0.17	3%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2136	1,010	41.00	948.7	290.1	107.2	11	0.21	3%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0870	1,030	20.00	948.7	290.1	107.2	11	0.28	4%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0009	1,191	341.6	948.7	290.1	107.2	11	0.83	13%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0918	1,198	91.61	948.7	290.1	107.2	11	0.86	13%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2055	1,776	133.0	948.7	290.1	107.2	11	2.85	44%	0
623.22	Fumonisin B3, LC-MS (ppb)	2053	378.0	2.000				1			0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0032	444.0	18.00				3			0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0870	450.0	20.00				3			0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0009	455.4	9.869				3			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0529	31.90	2.600				2			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	2098	301.7	15.80				2			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0868	309.0	6.230				2			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	352.0	3.490				2			0
630.04	Ochratoxin A, r-Biopharm Ridascreen Ochratoxin A (ppb)	0407	312.5	53.50				1			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Och A (ppb)	0066	122.2	2.530				3			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Och A (ppb)	0656	243.5	0.0000				3			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Och A (ppb)	2226	353.5	11.99				3			0
630.20	Ochratoxin A, LC (ppb)	0682	164.0	0.0000	238.7	75.76	29.33	6	-0.99	16%	0
630.20	Ochratoxin A, LC (ppb)	2192	172.8	11.58	238.7	75.76	29.33	6	-0.87	14%	0
630.20	Ochratoxin A, LC (ppb)	0563	187.0	2.000	238.7	75.76	29.33	6	-0.68	11%	0
630.20	Ochratoxin A, LC (ppb)	2244	237.7	15.37	238.7	75.76	29.33	6	-0.01	0%	0
630.20	Ochratoxin A, LC (ppb)	0674	288.2	0.0000	238.7	75.76	29.33	6	0.65	10%	0
630.20	Ochratoxin A, LC (ppb)	0098	474.5	147.0	238.7	75.76	29.33	6	3.11	49%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0904	266.2	19.36	384.4	120.5	59.21	14	-0.98	15%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0870	273.6	32.80	384.4	120.5	59.21	14	-0.92	14%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0043	276.3	52.90	384.4	120.5	59.21	14	-0.90	14%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2033	295.0	30.00	384.4	120.5	59.21	14	-0.74	12%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0918	351.4	36.80	384.4	120.5	59.21	14	-0.27	4%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2053	364.0	54.00	384.4	120.5	59.21	14	-0.17	3%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0032	387.5	21.00	384.4	120.5	59.21	14	0.03	0%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2136	393.5	21.00	384.4	120.5	59.21	14	0.08	1%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0010	399.0	36.00	384.4	120.5	59.21	14	0.12	2%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2140	414.5	33.00	384.4	120.5	59.21	14	0.25	4%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0009	439.6	187.5	384.4	120.5	59.21	14	0.46	7%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2207	476.5	107.0	384.4	120.5	59.21	14	0.76	12%	0

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630.23	Ochratoxin A, LC-MS/MS (ppb)	0964	512.3	89.00	384.4	120.5	59.21	14	1.06	17%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2055	539.7	108.6	384.4	120.5	59.21	14	1.29	20%	0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2244	238.1	0.8450	282.9	89.40	4.286	4			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	0878	275.7	4.900	282.9	89.40	4.286	4			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2269	293.5	9.000	282.9	89.40	4.286	4			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2239	324.4	2.400	282.9	89.40	4.286	4			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	0870	309.0	70.00	282.9	89.40	4.286	4			1
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0066	296.1	7.570				2			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0868	359.1	11.77				2			0
640.04	T-2 Toxin, r-Biopharm Ridascreen T-2 (ppb)	0407	279.6	20.54				1			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (ppb)	0407	213.2	18.10				3			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (ppb)	2129	282.5	2.851				3			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (ppb)	0656	365.5	0.0000				3			0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2207	195.0	30.00	255.1	80.84	27.28	13	-0.74	12%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0904	199.4	39.31	255.1	80.84	27.28	13	-0.69	11%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2053	214.0	36.00	255.1	80.84	27.28	13	-0.51	8%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2140	216.0	12.00	255.1	80.84	27.28	13	-0.48	8%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2244	223.1	2.025	255.1	80.84	27.28	13	-0.40	6%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0682	226.0	0.0000	255.1	80.84	27.28	13	-0.36	6%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2055	244.4	18.80	255.1	80.84	27.28	13	-0.13	2%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2136	256.0	52.00	255.1	80.84	27.28	13	0.01	0%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2033	262.5	35.00	255.1	80.84	27.28	13	0.09	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0964	276.3	21.50	255.1	80.84	27.28	13	0.26	4%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2129	318.5	0.6000	255.1	80.84	27.28	13	0.78	12%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0870	353.1	54.60	255.1	80.84	27.28	13	1.21	19%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0918	368.9	52.79	255.1	80.84	27.28	13	1.41	22%	0
640.25	T-2 Toxin, GC-MS (ppb)	0563	98.50	29.00				1			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	0674	155.0	0.0000				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	0878	202.3	15.40				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2239	247.4	7.000				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2269	420.5	64.90				3			1
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2207	160.0	0.0000	234.1	74.37	12.85	8	-1.00	16%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0870	188.7	0.6600	234.1	74.37	12.85	8	-0.61	10%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2140	203.0	2.000	234.1	74.37	12.85	8	-0.42	7%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0964	212.1	27.25	234.1	74.37	12.85	8	-0.30	5%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2033	233.0	16.00	234.1	74.37	12.85	8	-0.02	0%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2136	260.0	2.000	234.1	74.37	12.85	8	0.35	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2053	288.0	44.00	234.1	74.37	12.85	8	0.72	12%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2055	332.2	10.90	234.1	74.37	12.85	8	1.32	21%	0
642.03	T-2 Toxin + HT-2 Toxin, LC post-col photochem der. FI (ppb)	0964	242.2	7.975				1			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	0870	376.7	66.60	656.1	202.6	35.15	5			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2192	488.1	12.00	656.1	202.6	35.15	5			0

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642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2022	516.3	2.250	656.1	202.6	35.15	5		0	
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	0529	936.0	88.00	656.1	202.6	35.15	5		0	
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2098	963.3	6.900	656.1	202.6	35.15	5		0	
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0142	394.1	9.400	479.1	149.2	46.81	4		0	
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	2244	446.7	4.859	479.1	149.2	46.81	4		0	
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0590	495.5	83.00	479.1	149.2	46.81	4		0	
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	2269	580.0	90.00	479.1	149.2	46.81	4		0	
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technique (ppb)	0407	565.7	25.50				2		0	
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technique (ppb)	0037	621.6	17.70				2		0	
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2098	325.8	2.100	371.5	116.5	31.43	4		0	
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2113	338.3	75.60	371.5	116.5	31.43	4		0	
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0529	376.3	43.00	371.5	116.5	31.43	4		0	
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0870	445.5	5.000	371.5	116.5	31.43	4		0	
650.02	Zearalenone, Charm ROSA Zearalenone Quant - MeOH (0674	268.0	0.0000				1		0	
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2022	568.5	27.61				1		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	0202	243.0	54.80	326.9	102.9	33.56	5		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	2226	247.4	1.000	326.9	102.9	33.56	5		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	2129	297.8	16.00	326.9	102.9	33.56	5		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	0656	402.2	0.0000	326.9	102.9	33.56	5		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	0590	444.0	96.00	326.9	102.9	33.56	5		0	
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0035	239.2	60.36				3		0	
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0066	265.8	6.670				3		0	
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0407	412.4	25.90				3		0	
650.20	Zearalenone, LC (ppb)	2192	215.5	15.47	341.7	107.4	20.94	5		0	
650.20	Zearalenone, LC (ppb)	0563	258.5	9.000	341.7	107.4	20.94	5		0	
650.20	Zearalenone, LC (ppb)	0098	285.0	50.00	341.7	107.4	20.94	5		0	
650.20	Zearalenone, LC (ppb)	0682	454.0	0.0000	341.7	107.4	20.94	5		0	
650.20	Zearalenone, LC (ppb)	2244	495.3	30.24	341.7	107.4	20.94	5		0	
650.23	Zearalenone, LC-MS (ppb)	2136	475.5	69.00				1		0	
650.24	Zearalenone, LC-MS/MS (ppb)	0904	114.2	13.41	382.0	119.7	31.92	14	-2.24	35%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0043	181.1	40.50	382.0	119.7	31.92	14	-1.68	26%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0032	326.5	11.00	382.0	119.7	31.92	14	-0.46	7%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2053	342.0	26.00	382.0	119.7	31.92	14	-0.33	5%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2207	345.0	10.00	382.0	119.7	31.92	14	-0.31	5%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2055	400.2	74.30	382.0	119.7	31.92	14	0.15	2%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2140	403.0	72.00	382.0	119.7	31.92	14	0.18	3%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0964	407.4	21.75	382.0	119.7	31.92	14	0.21	3%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2129	413.4	3.400	382.0	119.7	31.92	14	0.26	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0009	413.5	49.70	382.0	119.7	31.92	14	0.26	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2033	415.0	10.00	382.0	119.7	31.92	14	0.28	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0918	425.4	98.90	382.0	119.7	31.92	14	0.36	6%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0870	426.3	15.88	382.0	119.7	31.92	14	0.37	6%	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			
650.24	Zearalenone, LC-MS/MS (ppb)	0010	430.0	0.0000	382.0	119.7	31.92	14	0.40	6%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2269	385.0	6.000	450.3	140.5	23.11	6	-0.46	7%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0142	422.9	15.00	450.3	140.5	23.11	6	-0.19	3%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2239	454.0	48.00	450.3	140.5	23.11	6	0.03	0%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2244	468.8	47.63	450.3	140.5	23.11	6	0.13	2%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0878	478.5	17.00	450.3	140.5	23.11	6	0.20	3%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0868	492.5	5.000	450.3	140.5	23.11	6	0.30	5%	0
650.99	Zearalenone, Miscellaneous (ppb)	0037	537.5	47.40				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.