



AAFCO
Association of American Feed Control Officials



Mycotoxin Contaminants Scheme

Corn

Labs Reporting: 62

Methods Reported 95

Test Material Code # 202461

Method Proficiency Testing Report

Issue Date : 02/29/2024

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0529	14.30	0.8000	18.95	6.443	2.405	9	-0.72	12%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0918	14.90	3.190	18.95	6.443	2.405	9	-0.63	11%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0014	16.55	16.70	18.95	6.443	2.405	9	-0.37	6%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2096	19.40	4.800	18.95	6.443	2.405	9	0.07	1%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0511	19.70	0.4000	18.95	6.443	2.405	9	0.12	2%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2113	20.00	0.0000	18.95	6.443	2.405	9	0.16	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0876	20.05	0.7000	18.95	6.443	2.405	9	0.17	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0208	21.90	0.2000	18.95	6.443	2.405	9	0.46	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0034	23.75	2.900	18.95	6.443	2.405	9	0.75	13%	0
600.02	Total Aflatoxin, Neogen Veratox Aflatoxin HS (µg/g)	0089	15.40	0.2000				1			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-41	2022	17.57	2.230				1			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0035	17.20	3.200				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST A	2226	19.25	2.970				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0656	46.38	0.0000				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0407	17.45	4.130				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0035	19.30	2.600				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0066	22.45	0.5000				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0004	16.30	0.6000				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2369	16.32	0.3400				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0520	16.50	1.000				3			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0613	< 1					3			5
600.20	Total Aflatoxin, LC (ppb)	0674	13.03	0.0000	16.47	5.621	0.7029	9	-0.61	10%	0
600.20	Total Aflatoxin, LC (ppb)	0723	13.16	0.0000	16.47	5.621	0.7029	9	-0.59	10%	0
600.20	Total Aflatoxin, LC (ppb)	0006	13.85	0.5000	16.47	5.621	0.7029	9	-0.47	8%	0
600.20	Total Aflatoxin, LC (ppb)	2369	16.32	0.3400	16.47	5.621	0.7029	9	-0.03	0%	0
600.20	Total Aflatoxin, LC (ppb)	0010	16.80	0.6000	16.47	5.621	0.7029	9	0.06	1%	0
600.20	Total Aflatoxin, LC (ppb)	0001	17.05	0.7800	16.47	5.621	0.7029	9	0.10	2%	0
600.20	Total Aflatoxin, LC (ppb)	0629	17.49	0.2200	16.47	5.621	0.7029	9	0.18	3%	0
600.20	Total Aflatoxin, LC (ppb)	0042	19.83	1.280	16.47	5.621	0.7029	9	0.60	10%	0
600.20	Total Aflatoxin, LC (ppb)	2192	20.70	1.200	16.47	5.621	0.7029	9	0.75	13%	0
600.20	Total Aflatoxin, LC (ppb)	2411	16,025	850.0	16.47	5.621	0.7029	9	>100	48601%	2
600.21	Total Aflatoxin, LC-PCD FI (ppb)	0027	15.78	1.710				2			0
600.21	Total Aflatoxin, LC-PCD FI (ppb)	0035	18.19	0.2300				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0098	18.81	0.5700				1			0
600.23	Total Aflatoxin, LC-MS (ppb)	2326	9.050	0.7000				1			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0555	13.00	2.000	19.10	6.494	3.354	6	-0.94	16%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0353	15.40	0.7700	19.10	6.494	3.354	6	-0.57	10%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0619	16.60	4.600	19.10	6.494	3.354	6	-0.39	7%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0682	20.30	0.0000	19.10	6.494	3.354	6	0.18	3%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0148	20.98	1.100	19.10	6.494	3.354	6	0.29	5%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2129	31.25	8.300	19.10	6.494	3.354	6	1.87	32%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0613	< 1		19.10	6.494	3.354	6			5
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2388	6.850	3.700	16.76	5.717	2.824	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2386	16.15	3.100	16.76	5.717	2.824	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2387	16.55	0.1000	16.76	5.717	2.824	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2050	18.90	6.600	16.76	5.717	2.824	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2239	25.34	0.6200	16.76	5.717	2.824	5			0
600.99	Total Aflatoxin, Miscellaneous (ppb)	2302	24.50	7.000				1			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0689	13.15	0.3000				2			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0505	19.01	2.260				2			0
601.20	Aflatoxin B1, LC (ppb)	0723	12.05	0.0000	14.91	5.102	0.5386	7	-0.56	10%	0
601.20	Aflatoxin B1, LC (ppb)	0006	12.95	0.5000	14.91	5.102	0.5386	7	-0.38	7%	0
601.20	Aflatoxin B1, LC (ppb)	0675	14.15	0.7000	14.91	5.102	0.5386	7	-0.15	3%	0
601.20	Aflatoxin B1, LC (ppb)	2369	14.67	0.2400	14.91	5.102	0.5386	7	-0.05	1%	0
601.20	Aflatoxin B1, LC (ppb)	0010	15.65	0.5000	14.91	5.102	0.5386	7	0.15	2%	0
601.20	Aflatoxin B1, LC (ppb)	0629	16.25	0.1000	14.91	5.102	0.5386	7	0.26	4%	0
601.20	Aflatoxin B1, LC (ppb)	2192	19.25	1.300	14.91	5.102	0.5386	7	0.85	15%	0
601.20	Aflatoxin B1, LC (ppb)	2411	14,750	900.0	14.91	5.102	0.5386	7	>100	49415%	2
601.21	Aflatoxin B1, LC-PCD FI (ppb)	0027	14.36	0.9960				2			0
601.21	Aflatoxin B1, LC-PCD FI (ppb)	0035	17.05	0.1900				2			0
601.22	Aflatoxin B1, LC-MS (ppb)	2363	< 1					0			5
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0964	1.350	0.1000	15.61	5.335	1.984	19	-2.67	46%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2326	7.800	0.0000	15.61	5.335	1.984	19	-1.46	25%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0242	9.500	3.000	15.61	5.335	1.984	19	-1.14	20%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0555	13.00	2.000	15.61	5.335	1.984	19	-0.49	8%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0870	13.59	0.3750	15.61	5.335	1.984	19	-0.38	6%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0913	13.90	1.600	15.61	5.335	1.984	19	-0.32	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2055	14.70	0.2000	15.61	5.335	1.984	19	-0.17	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0043	14.75	3.300	15.61	5.335	1.984	19	-0.16	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0353	14.76	0.1600	15.61	5.335	1.984	19	-0.16	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0028	14.82	0.3900	15.61	5.335	1.984	19	-0.15	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0619	16.60	4.600	15.61	5.335	1.984	19	0.19	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0009	16.70	2.090	15.61	5.335	1.984	19	0.20	4%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0918	16.75	2.700	15.61	5.335	1.984	19	0.21	4%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0572	18.00	0.0000	15.61	5.335	1.984	19	0.45	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs	Z Score	%RSD	
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0148	18.97	1.150	15.61	5.335	1.984	19	0.63	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2140	19.00	2.000	15.61	5.335	1.984	19	0.64	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0682	19.10	0.0000	15.61	5.335	1.984	19	0.65	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0160	22.55	4.900	15.61	5.335	1.984	19	1.30	22%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2327	32.35	3.500	15.61	5.335	1.984	19	3.14	54%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0613	< 1		15.61	5.335	1.984	19			5
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	2325	8.105	0.0100				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	2369	14.67	0.2400				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	0098	17.24	0.4300				3			0
601.91	Aflatoxin B1, Romer AgraQuant Afl B1 (ppb)	2022	17.44	1.700				1			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2239	23.20	0.1600				1			0
602.20	Aflatoxin B2, LC (ppb)	0006	0.9000	0.0000	1.213	0.4443	0.1000	7	-0.70	13%	0
602.20	Aflatoxin B2, LC (ppb)	0723	0.9700	0.0000	1.213	0.4443	0.1000	7	-0.55	10%	0
602.20	Aflatoxin B2, LC (ppb)	0010	1.150	0.1000	1.213	0.4443	0.1000	7	-0.14	3%	0
602.20	Aflatoxin B2, LC (ppb)	0629	1.240	0.1200	1.213	0.4443	0.1000	7	0.06	1%	0
602.20	Aflatoxin B2, LC (ppb)	0675	1.270	0.0600	1.213	0.4443	0.1000	7	0.13	2%	0
602.20	Aflatoxin B2, LC (ppb)	2192	1.400	0.0000	1.213	0.4443	0.1000	7	0.42	8%	0
602.20	Aflatoxin B2, LC (ppb)	2369	1.560	0.1200	1.213	0.4443	0.1000	7	0.78	14%	0
602.20	Aflatoxin B2, LC (ppb)	2411	1,275	50.00	1.213	0.4443	0.1000	7	>100	52512%	2
602.21	Aflatoxin B2, LC-PCD FI (ppb)	0035	1.165	0.0700				2			0
602.21	Aflatoxin B2, LC-PCD FI (ppb)	0027	1.185	0.2620				2			0
602.22	Aflatoxin B2, LC-MS (ppb)	2363	< 1					0			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2326	0.6500	0.1000	1.182	0.4332	0.0836	10	-1.23	22%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0870	0.9375	0.0250	1.182	0.4332	0.0836	10	-0.56	10%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0353	1.059	0.0190	1.182	0.4332	0.0836	10	-0.28	5%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0043	1.100	0.0000	1.182	0.4332	0.0836	10	-0.19	3%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0918	1.100	0.0000	1.182	0.4332	0.0836	10	-0.19	3%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0682	1.200	0.0000	1.182	0.4332	0.0836	10	0.04	1%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0913	1.200	0.0000	1.182	0.4332	0.0836	10	0.04	1%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0009	1.414	0.1090	1.182	0.4332	0.0836	10	0.53	10%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0160	1.445	0.0500	1.182	0.4332	0.0836	10	0.61	11%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2327	1.800	0.2000	1.182	0.4332	0.0836	10	1.43	26%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0619	0.0000	0.0000	1.182	0.4332	0.0836	10			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0242	< 1		1.182	0.4332	0.0836	10			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0613	< 1		1.182	0.4332	0.0836	10			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0964	< 1		1.182	0.4332	0.0836	10			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0148	< 2.5		1.182	0.4332	0.0836	10			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0555	< 5		1.182	0.4332	0.0836	10			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2140	< 20		1.182	0.4332	0.0836	10			5
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2325	0.6450	0.0300				3			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2369	1.560	0.1200				3			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	0098	1.570	0.1400				3			0

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
603.16	Aflatoxin G1, RANDOX Biochip Array (ppb)	0505	1.605	0.1100				1		0	
603.20	Aflatoxin G1, LC (ppb)	2369	0.0200	0.0200				1		0	
603.20	Aflatoxin G1, LC (ppb)	0675	0.0000	0.0000				1		4	
603.20	Aflatoxin G1, LC (ppb)	0629	< 0.25					1		5	
603.20	Aflatoxin G1, LC (ppb)	2411	< 0.33					1		5	
603.20	Aflatoxin G1, LC (ppb)	0006	< 0.5					1		5	
603.22	Aflatoxin G1, LC-MS (ppb)	2363	< 1					0		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0353	0.0605	0.0010				2		0	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0043	0.4000	0.0000				2		0	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0619	0.0000	0.0000				2		4	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0918	0.0000	0.0000				2		4	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2326	0.0000	0.0000				2		4	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0682	< 0.5					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0870	< 0.6					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0009	< 0.69					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0160	< 1					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0242	< 1					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0613	< 1					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0913	< 1					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0964	< 1					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2327	< 1.1					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0148	< 2.5					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0555	< 5					2		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2140	< 20					2		5	
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	2369	0.0200	0.0200				1		0	
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	2325	0.0000	0.0000				1		4	
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	0098	< 15					1		5	
604.20	Aflatoxin G2, LC (ppb)	2369	0.0700	0.0000				1		0	
604.20	Aflatoxin G2, LC (ppb)	0675	0.0000	0.0000				1		4	
604.20	Aflatoxin G2, LC (ppb)	0629	< 0.25					1		5	
604.20	Aflatoxin G2, LC (ppb)	2411	< 0.33					1		5	
604.20	Aflatoxin G2, LC (ppb)	0006	< 0.5					1		5	
604.22	Aflatoxin G2, LC-MS (ppb)	2363	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0619	0.0000	0.0000				0		4	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0918	0.0000	0.0000				0		4	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2326	0.0000	0.0000				0		4	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0682	< 0.5					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0009	< 0.69					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0160	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0242	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0613	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0870	< 1					0		5	

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0913	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0964	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2327	< 1.6					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0148	< 3					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0555	< 5					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2140	< 20					0		5	
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	2369	0.0700	0.0000				1		0	
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	2325	0.0000	0.0000				1		4	
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	0098	< 5					1		5	
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2192	1,580	60.00	3,056	905.4	260.4	10	-1.63	24%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0918	2,615	273.0	3,056	905.4	260.4	10	-0.49	7%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0014	2,950	300.0	3,056	905.4	260.4	10	-0.12	2%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0034	3,000	200.0	3,056	905.4	260.4	10	-0.06	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2113	3,000	400.0	3,056	905.4	260.4	10	-0.06	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0529	3,100	200.0	3,056	905.4	260.4	10	0.05	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0027	3,135	210.0	3,056	905.4	260.4	10	0.09	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0511	3,300	200.0	3,056	905.4	260.4	10	0.27	4%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0413	3,350	300.0	3,056	905.4	260.4	10	0.32	5%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0208	3,630	600.0	3,056	905.4	260.4	10	0.63	9%	0
610.02	Deoxynivalenol, Neogen Veratox for DON HS (0089	673.9	91.50				1		0	
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	2,928	126.4				1		0	
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0407	2,411	97.00	2,842	843.8	241.3	4		0	
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0629	2,577	207.0	2,842	843.8	241.3	4		0	
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0042	3,060	420.0	2,842	843.8	241.3	4		0	
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0656	3,323	0.0000	2,842	843.8	241.3	4		0	
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0066	550.0	100.0				2		0	
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0035	3,561	199.0				2		0	
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0689	940.0	400.0				2		0	
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0505	1,330	74.17				2		0	
610.20	Deoxynivalenol, LC (ppb)	0098	1,950	300.0	2,444	728.4	137.8	6	-0.68	10%	0
610.20	Deoxynivalenol, LC (ppb)	0006	2,141	240.0	2,444	728.4	137.8	6	-0.42	6%	0
610.20	Deoxynivalenol, LC (ppb)	0413	2,300	0.0000	2,444	728.4	137.8	6	-0.20	3%	0
610.20	Deoxynivalenol, LC (ppb)	2369	2,396	6.000	2,444	728.4	137.8	6	-0.07	1%	0
610.20	Deoxynivalenol, LC (ppb)	0001	2,816	5.308	2,444	728.4	137.8	6	0.51	8%	0
610.20	Deoxynivalenol, LC (ppb)	0674	3,060	0.0000	2,444	728.4	137.8	6	0.85	13%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0964	166.0	10.00	2,274	679.2	95.63	21	-3.10	46%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0619	1,106	49.00	2,274	679.2	95.63	21	-1.72	26%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2055	1,766	115.0	2,274	679.2	95.63	21	-0.75	11%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0028	1,918	1.760	2,274	679.2	95.63	21	-0.53	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2140	2,023	37.00	2,274	679.2	95.63	21	-0.37	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0613	2,072	0.0000	2,274	679.2	95.63	21	-0.30	4%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0010	2,115	48.00	2,274	679.2	95.63	21	-0.23	4%	0

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610.23	Deoxynivalenol, LC-MS/MS (ppb)	0353	2,171	42.00	2,274	679.2	95.63	21	-0.15	2%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2327	2,183	467.9	2,274	679.2	95.63	21	-0.13	2%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0148	2,219	81.43	2,274	679.2	95.63	21	-0.08	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0913	2,250	100.0	2,274	679.2	95.63	21	-0.04	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2129	2,265	194.0	2,274	679.2	95.63	21	-0.01	0%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0870	2,390	140.0	2,274	679.2	95.63	21	0.17	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0682	2,470	0.0000	2,274	679.2	95.63	21	0.29	4%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0555	2,500	0.0000	2,274	679.2	95.63	21	0.33	5%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2326	2,540	165.0	2,274	679.2	95.63	21	0.39	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	2,543	123.3	2,274	679.2	95.63	21	0.40	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0043	2,652	73.00	2,274	679.2	95.63	21	0.56	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0009	2,658	15.63	2,274	679.2	95.63	21	0.56	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0242	2,790	117.0	2,274	679.2	95.63	21	0.76	11%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0572	3,700	200.0	2,274	679.2	95.63	21	2.10	31%	0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2388	1,350	500.0	2,357	703.3	574.8	4			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2239	2,330	99.00	2,357	703.3	574.8	4			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2050	2,800	1,200	2,357	703.3	574.8	4			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2387	2,950	500.0	2,357	703.3	574.8	4			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	2302	1,983	25.00				3			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0870	2,022	44.40				3			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0160	2,700	600.0				3			0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	2192	1,130	180.0	1,453	439.2	211.6	8	-0.74	11%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0014	1,160	160.0	1,453	439.2	211.6	8	-0.67	10%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0042	1,400	200.0	1,453	439.2	211.6	8	-0.12	2%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0511	1,400	0.0000	1,453	439.2	211.6	8	-0.12	2%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0027	1,540	300.0	1,453	439.2	211.6	8	0.20	3%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0918	1,580	261.0	1,453	439.2	211.6	8	0.29	4%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	2113	1,650	300.0	1,453	439.2	211.6	8	0.45	7%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0034	1,765	80.00	1,453	439.2	211.6	8	0.71	11%	0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/	0529	1,800	400.0				1			0
620.03	Total Fumonisin, Neogen Veratox Fumonisin H	0089	433.1	16.00				1			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumc	0674	1,400	0.0000				2			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumc	2022	2,235	124.0				2			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0407	1,540	20.00				3			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0035	1,605	10.00				3			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0066	2,165	330.0				3			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0656	< 222					3			5
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0098	1,250	500.0				2			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	2369	1,268	39.40				2			0
620.12	Total Fumonisin, Vicam Fumonitest 200 (ppb)	0520	2,650	100.0				1			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0689	1,010	233.0				2			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0505	1,382	101.6				2			0

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620.20	Total Fumonisin, LC (ppb)	2411	1,346	208.0				1			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2129	1,074	85.00	1,532	462.5	76.99	7	-0.99	15%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0555	1,250	100.0	1,532	462.5	76.99	7	-0.61	9%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0619	1,348	17.00	1,532	462.5	76.99	7	-0.40	6%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0613	1,467	408.4	1,532	462.5	76.99	7	-0.14	2%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0010	1,575	50.00	1,532	462.5	76.99	7	0.09	1%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0682	1,847	0.0000	1,532	462.5	76.99	7	0.68	10%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0353	2,285	40.00	1,532	462.5	76.99	7	1.63	25%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2386	1,040	320.0	1,613	486.2	424.5	6	-1.18	18%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2387	1,500	1,000	1,613	486.2	424.5	6	-0.23	4%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2239	1,593	27.00	1,613	486.2	424.5	6	-0.04	1%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2050	1,750	300.0	1,613	486.2	424.5	6	0.28	4%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2388	1,750	700.0	1,613	486.2	424.5	6	0.28	4%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0208	1,900	200.0	1,613	486.2	424.5	6	0.59	9%	0
620.99	Total Fumonisin, Miscellaneous (ppb)	2302	1,339	126.0				1			0
621.20	Fumonsin B1, LC (ppb)	2411	1,060	100.0				1			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	0098	1,000	400.0				2			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	2369	1,007	45.20				2			0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0964	77.05	8.500	1,357	411.0	55.68	19	-3.11	47%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0619	972.0	14.00	1,357	411.0	55.68	19	-0.94	14%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2140	1,089	55.00	1,357	411.0	55.68	19	-0.65	10%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0913	1,100	0.0000	1,357	411.0	55.68	19	-0.63	9%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0010	1,125	70.00	1,357	411.0	55.68	19	-0.57	9%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2326	1,231	117.0	1,357	411.0	55.68	19	-0.31	5%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0555	1,250	100.0	1,357	411.0	55.68	19	-0.26	4%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0613	1,263	0.0000	1,357	411.0	55.68	19	-0.23	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0870	1,340	80.00	1,357	411.0	55.68	19	-0.04	1%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0918	1,409	65.59	1,357	411.0	55.68	19	0.13	2%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0148	1,433	65.10	1,357	411.0	55.68	19	0.18	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0009	1,438	13.55	1,357	411.0	55.68	19	0.20	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2327	1,449	3.700	1,357	411.0	55.68	19	0.22	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0682	1,473	0.0000	1,357	411.0	55.68	19	0.28	4%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0043	1,474	12.50	1,357	411.0	55.68	19	0.28	4%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0160	1,600	600.0	1,357	411.0	55.68	19	0.59	9%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2055	1,651	5.400	1,357	411.0	55.68	19	0.71	11%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0353	1,817	1.000	1,357	411.0	55.68	19	1.12	17%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0572	2,000	200.0	1,357	411.0	55.68	19	1.56	24%	0
622.20	Fumonisin B2, LC (ppb)	2411	289.0	96.00				1			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	0098	250.0	100.0				2			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	2369	261.0	5.800				2			0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0964	27.20	1.200	379.6	119.0	16.50	16	-2.96	46%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2140	263.5	25.00	379.6	119.0	16.50	16	-0.98	15%	0

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622.23	Fumonisin B2, LC-MS/MS (ppb)	2326	274.0	8.000	379.6	119.0	16.50	16	-0.89	14%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0913	300.0	0.0000	379.6	119.0	16.50	16	-0.67	10%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0010	325.0	30.00	379.6	119.0	16.50	16	-0.46	7%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0682	374.0	0.0000	379.6	119.0	16.50	16	-0.05	1%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0619	375.5	3.000	379.6	119.0	16.50	16	-0.03	1%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0160	400.0	0.0000	379.6	119.0	16.50	16	0.17	3%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0870	400.0	0.0000	379.6	119.0	16.50	16	0.17	3%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2055	421.9	25.10	379.6	119.0	16.50	16	0.35	6%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0009	421.9	72.34	379.6	119.0	16.50	16	0.35	6%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2327	424.6	21.30	379.6	119.0	16.50	16	0.38	6%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0353	432.9	2.900	379.6	119.0	16.50	16	0.45	7%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0148	449.4	1.210	379.6	119.0	16.50	16	0.59	9%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0918	467.2	15.96	379.6	119.0	16.50	16	0.74	12%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0043	492.7	25.90	379.6	119.0	16.50	16	0.95	15%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0613	< 100		379.6	119.0	16.50	16			5
622.23	Fumonisin B2, LC-MS/MS (ppb)	0555	< 1000		379.6	119.0	16.50	16			5
623.23	Fumonisin B3, LC-MS/MS (ppb)	0964	20.15	0.7000	124.8	40.32	7.050	9	-2.60	42%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0353	64.60	0.0000	124.8	40.32	7.050	9	-1.49	24%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0913	115.0	10.00	124.8	40.32	7.050	9	-0.24	4%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2326	118.0	6.000	124.8	40.32	7.050	9	-0.17	3%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0010	125.0	10.00	124.8	40.32	7.050	9	0.01	0%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0870	140.0	0.0000	124.8	40.32	7.050	9	0.38	6%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0009	155.7	3.300	124.8	40.32	7.050	9	0.77	12%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2327	166.5	3.300	124.8	40.32	7.050	9	1.03	17%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0918	194.4	21.48	124.8	40.32	7.050	9	1.73	28%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0160	< 1		124.8	40.32	7.050	9			5
623.23	Fumonisin B3, LC-MS/MS (ppb)	0555	< 1000		124.8	40.32	7.050	9			5
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0918	7.120	0.1800	19.00	6.459	0.4900	4			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	2022	15.07	0.8900	19.00	6.459	0.4900	4			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0089	24.20	0.4000	19.00	6.459	0.4900	4			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0529	29.60	0.0000	19.00	6.459	0.4900	4			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	11.37	0.0400				1			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochratoxin (ppb)	0656	2.940	0.0000	19.53	6.634	2.431	4			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochratoxin (ppb)	2226	14.53	2.022	19.53	6.634	2.431	4			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochratoxin (ppb)	0407	28.15	2.870	19.53	6.634	2.431	4			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochratoxin (ppb)	0066	32.50	2.400	19.53	6.634	2.431	4			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	2369	13.58	1.210				2			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	0520	18.00	0.0000				2			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	0613	< 1					2			5
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0689	10.30	1.800				2			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0505	10.65	1.020				2			0
630.20	Ochratoxin A, LC (ppb)	2325	6.100	0.0000	12.54	4.312	1.125	7	-1.49	26%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs	Z Score	%RSD	
630.20	Ochratoxin A, LC (ppb)	0629	9.685	0.0500	12.54	4.312	1.125	7	-0.66	11%	0
630.20	Ochratoxin A, LC (ppb)	0674	11.79	0.0000	12.54	4.312	1.125	7	-0.17	3%	0
630.20	Ochratoxin A, LC (ppb)	0675	11.98	0.3400	12.54	4.312	1.125	7	-0.13	2%	0
630.20	Ochratoxin A, LC (ppb)	2369	13.58	1.210	12.54	4.312	1.125	7	0.24	4%	0
630.20	Ochratoxin A, LC (ppb)	0098	16.05	2.900	12.54	4.312	1.125	7	0.81	14%	0
630.20	Ochratoxin A, LC (ppb)	0723	18.60	0.0000	12.54	4.312	1.125	7	1.41	24%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2326	8.900	0.8000	16.46	5.619	1.918	16	-1.35	23%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0353	11.04	0.1800	16.46	5.619	1.918	16	-0.96	16%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0870	11.43	2.740	16.46	5.619	1.918	16	-0.90	15%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0913	11.85	2.700	16.46	5.619	1.918	16	-0.82	14%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0682	12.20	0.0000	16.46	5.619	1.918	16	-0.76	13%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2140	13.00	2.000	16.46	5.619	1.918	16	-0.62	11%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2327	13.50	0.6000	16.46	5.619	1.918	16	-0.53	9%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0148	15.69	0.7700	16.46	5.619	1.918	16	-0.14	2%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0619	16.35	1.300	16.46	5.619	1.918	16	-0.02	0%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0918	17.20	1.800	16.46	5.619	1.918	16	0.13	2%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0010	17.85	5.900	16.46	5.619	1.918	16	0.25	4%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2055	18.00	1.800	16.46	5.619	1.918	16	0.27	5%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0572	22.50	3.000	16.46	5.619	1.918	16	1.07	18%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0160	23.00	2.000	16.46	5.619	1.918	16	1.16	20%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0043	29.70	6.400	16.46	5.619	1.918	16	2.36	40%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2129	29.70	1.400	16.46	5.619	1.918	16	2.36	40%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0613	< 1		16.46	5.619	1.918	16			5
630.23	Ochratoxin A, LC-MS/MS (ppb)	0964	< 2		16.46	5.619	1.918	16			5
630.23	Ochratoxin A, LC-MS/MS (ppb)	0555	< 80		16.46	5.619	1.918	16			5
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2239	5.995	0.8500				1			0
630.99	Ochratoxin A, Miscellaneous (ppb)	2302	15.50	1.000				1			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0674	110.9	0.0000				2			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0066	165.2	6.920				2			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (p	0656	76.29	0.0000				2			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (p	0407	108.2	18.22				2			0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2326	8.350	0.1000	120.2	38.88	6.976	15	-2.88	47%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0619	92.25	4.500	120.2	38.88	6.976	15	-0.72	12%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0913	95.80	7.800	120.2	38.88	6.976	15	-0.63	10%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0682	99.20	0.0000	120.2	38.88	6.976	15	-0.54	9%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2140	110.0	2.000	120.2	38.88	6.976	15	-0.26	4%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2369	116.3	0.8400	120.2	38.88	6.976	15	-0.10	2%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2129	116.9	4.800	120.2	38.88	6.976	15	-0.09	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2055	118.9	17.40	120.2	38.88	6.976	15	-0.03	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0160	120.0	0.0000	120.2	38.88	6.976	15	-0.01	0%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0870	120.6	6.480	120.2	38.88	6.976	15	0.01	0%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0148	134.9	2.840	120.2	38.88	6.976	15	0.38	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs	Z Score	%RSD	
640.23	T-2 Toxin, LC-MS/MS (ppb)	0572	135.0	10.00	120.2	38.88	6.976	15	0.38	6%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2327	145.2	14.00	120.2	38.88	6.976	15	0.64	10%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0353	158.0	3.700	120.2	38.88	6.976	15	0.97	16%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0918	163.5	26.53	120.2	38.88	6.976	15	1.11	18%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0964	< 25		120.2	38.88	6.976	15			5
640.23	T-2 Toxin, LC-MS/MS (ppb)	0555	< 1000		120.2	38.88	6.976	15			5
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2239	106.5	0.5300				1			0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0913	124.2	20.60	171.1	54.81	16.89	12	-0.86	14%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0619	127.0	22.00	171.1	54.81	16.89	12	-0.80	13%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2140	136.5	17.00	171.1	54.81	16.89	12	-0.63	10%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2369	147.1	10.05	171.1	54.81	16.89	12	-0.44	7%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0870	151.2	2.960	171.1	54.81	16.89	12	-0.36	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2326	159.5	15.00	171.1	54.81	16.89	12	-0.21	3%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0918	164.9	9.150	171.1	54.81	16.89	12	-0.11	2%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0148	183.5	2.040	171.1	54.81	16.89	12	0.23	4%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0353	186.1	3.100	171.1	54.81	16.89	12	0.27	4%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2327	200.2	24.50	171.1	54.81	16.89	12	0.53	8%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2055	250.5	49.50	171.1	54.81	16.89	12	1.45	23%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0555	260.0	40.00	171.1	54.81	16.89	12	1.62	26%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0964	< 25		171.1	54.81	16.89	12			5
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	2369	263.4	9.210				2			0
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	0353	323.0	3.900				2			0
642.16	T-2 Toxin + HT-2 Toxin, RANDOX Biochip Arra	0689	147.0	10.00				2			0
642.16	T-2 Toxin + HT-2 Toxin, RANDOX Biochip Arra	0505	183.2	7.880				2			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0613	275.3	0.4810	379.9	119.1	22.42	6	-0.88	14%	0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0529	313.7	4.400	379.9	119.1	22.42	6	-0.56	9%	0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	2022	326.8	32.84	379.9	119.1	22.42	6	-0.45	7%	0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0089	350.2	1.800	379.9	119.1	22.42	6	-0.25	4%	0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	2192	451.5	29.00	379.9	119.1	22.42	6	0.60	9%	0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0918	617.8	115.8	379.9	119.1	22.42	6	2.00	31%	0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (p	0629	397.0	10.00				1			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technic	2302	226.5	55.00				2			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technic	0407	351.2	5.580				2			0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	2113	200.0	20.00	366.8	115.1	39.93	8	-1.45	23%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	0027	290.3	106.0	366.8	115.1	39.93	8	-0.66	10%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	0034	296.0	1.200	366.8	115.1	39.93	8	-0.62	10%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	0529	330.7	43.40	366.8	115.1	39.93	8	-0.31	5%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	0870	352.6	2.868	366.8	115.1	39.93	8	-0.12	2%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	0918	400.0	104.5	366.8	115.1	39.93	8	0.29	5%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	2022	495.9	20.40	366.8	115.1	39.93	8	1.12	18%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (pp	0089	847.0	21.00	366.8	115.1	39.93	8	4.17	65%	0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2022	444.6	5.840				1			0

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
650.05	Zearalenone, r-Biopharm Ridascreen Zearalenone	0629	348.5	13.00				1		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZC	2226	235.8	42.70				2		0	
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZC	0656	348.8	0.0000				2		0	
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZC	0066	135.1	14.30				3		0	
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZC	0407	373.6	8.860				3		0	
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZC	0035	554.2	6.800				3		0	
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0689	331.0	20.00				2		0	
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0505	369.3	19.10				2		0	
650.20	Zearalenone, LC (ppb)	0098	360.0	60.00	449.5	140.3	26.43	6	-0.64	10%	0
650.20	Zearalenone, LC (ppb)	0629	390.5	13.00	449.5	140.3	26.43	6	-0.42	7%	0
650.20	Zearalenone, LC (ppb)	2369	416.6	14.14	449.5	140.3	26.43	6	-0.23	4%	0
650.20	Zearalenone, LC (ppb)	2192	435.5	5.000	449.5	140.3	26.43	6	-0.10	2%	0
650.20	Zearalenone, LC (ppb)	0413	500.0	40.00	449.5	140.3	26.43	6	0.36	6%	0
650.20	Zearalenone, LC (ppb)	0674	1,650	0.0000	449.5	140.3	26.43	6	8.56	134%	0
650.21	Zearalenone, LC-FI, ISO (ppb)	2369	416.6	14.14				1		0	
650.23	Zearalenone, LC-MS (ppb)	0353	395.5	4.700				1		0	
650.24	Zearalenone, LC-MS/MS (ppb)	0964	24.20	1.000	374.6	117.5	44.32	17	-2.98	47%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0613	195.5	226.0	374.6	117.5	44.32	17	-1.52	24%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0242	204.4	30.39	374.6	117.5	44.32	17	-1.45	23%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2129	277.6	37.00	374.6	117.5	44.32	17	-0.83	13%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0043	322.4	14.40	374.6	117.5	44.32	17	-0.44	7%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2140	345.5	1.000	374.6	117.5	44.32	17	-0.25	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0913	353.0	61.80	374.6	117.5	44.32	17	-0.18	3%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0619	382.5	11.00	374.6	117.5	44.32	17	0.07	1%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0009	384.5	32.78	374.6	117.5	44.32	17	0.08	1%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0682	418.7	0.0000	374.6	117.5	44.32	17	0.38	6%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0148	420.4	12.78	374.6	117.5	44.32	17	0.39	6%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0010	431.0	8.000	374.6	117.5	44.32	17	0.48	8%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2327	450.3	86.40	374.6	117.5	44.32	17	0.64	10%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0918	454.5	83.20	374.6	117.5	44.32	17	0.68	11%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2055	490.6	114.8	374.6	117.5	44.32	17	0.99	15%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0160	500.5	13.00	374.6	117.5	44.32	17	1.07	17%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0572	545.0	90.00	374.6	117.5	44.32	17	1.45	23%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0555	< 500		374.6	117.5	44.32	17			5
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2386	171.8	103.5	575.7	178.4	69.68	5			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2388	470.4	181.0	575.7	178.4	69.68	5			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2239	510.0	36.00	575.7	178.4	69.68	5			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2050	582.5	11.00	575.7	178.4	69.68	5			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2387	1,144	16.90	575.7	178.4	69.68	5			0
650.99	Zearalenone, Miscellaneous (ppb)	0520	235.0	30.00				2			0
650.99	Zearalenone, Miscellaneous (ppb)	2302	348.5	35.00				2			0

Note 1: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or between -2 and -3 (warning)

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
and Green = $Z \leq 2$ and ≥ -2 (OK at 95%). Horwitz SD's assigned based on Rob Mean only.											
Note 2: Data Not Used Flags: 1=Rejected for duplicates too far apart, 2=Rejected as extreme outlier, 5=Reporting limit (<), 4=Zeros submitted as values and 3=Statistical problem. Flag 0 indicates data used in calculations.											
Note 3: *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). A zero range is not included in robust R-bar calculation.											