



**AAFCO**<sup>®</sup>  
Association of American Feed Control Officials



**Mycotoxin Contaminants Scheme**

**Soybean Meal**

**Test Material Code # 202264**

**Method Proficiency Testing Report**

**# Labs Reporting: 68**

**# Methods Reported 92**

**Issue Date : 11/30/2022**

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)	0511	4.600	0.4000	6.613	2.314	1.462	12	-0.87	15%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0297	5.750	0.1000	6.613	2.314	1.462	12	-0.37	7%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0529	5.850	1.300	6.613	2.314	1.462	12	-0.33	6%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2022	5.895	0.1300	6.613	2.314	1.462	12	-0.31	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0034	6.100	0.8000	6.613	2.314	1.462	12	-0.22	4%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2113	6.100	1.800	6.613	2.314	1.462	12	-0.22	4%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0876	6.450	3.700	6.613	2.314	1.462	12	-0.07	1%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0918	6.865	1.190	6.613	2.314	1.462	12	0.11	2%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0033	7.445	4.810	6.613	2.314	1.462	12	0.36	6%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2096	7.650	2.100	6.613	2.314	1.462	12	0.45	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0014	8.050	0.7000	6.613	2.314	1.462	12	0.62	11%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0027	8.445	0.5100	6.613	2.314	1.462	12	0.79	14%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	< 5		6.613	2.314	1.462	12			5
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2098	< 5		6.613	2.314	1.462	12			5
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-40ppb (ppb)	0723	4.520	0.0200				3			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-40ppb (ppb)	2022	5.590	0.4400				3			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-40ppb (ppb)	2246	23.95	0.4390				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	0590	8.060	0.9400				2			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl (ppb)	2226	9.169	1.024				2			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0066	4.050	0.3000				2			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afl SC (ppb)	0407	6.345	2.790				2			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0520	2.250	0.3000	4.392	1.554	1.203	6	-1.38	24%	0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2268	2.550	0.7000	4.392	1.554	1.203	6	-1.19	21%	0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2345	3.150	0.3000	4.392	1.554	1.203	6	-0.80	14%	0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2369	4.650	0.4200	4.392	1.554	1.203	6	0.17	3%	0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0004	6.500	1.200	4.392	1.554	1.203	6	1.36	24%	0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2199	7.250	4.300	4.392	1.554	1.203	6	1.84	33%	0
600.16	Total Aflatoxin, RANDOX Biochip Array (ppb)	0015	4.550	1.300				1			0
600.20	Total Aflatoxin, LC (ppb)	0723	4.395	1.010	4.769	1.683	0.6471	7	-0.22	4%	0
600.20	Total Aflatoxin, LC (ppb)	0563	4.575	0.2700	4.769	1.683	0.6471	7	-0.12	2%	0
600.20	Total Aflatoxin, LC (ppb)	2369	4.650	0.4200	4.769	1.683	0.6471	7	-0.07	1%	0
600.20	Total Aflatoxin, LC (ppb)	0629	4.795	0.5700	4.769	1.683	0.6471	7	0.02	0%	0
600.20	Total Aflatoxin, LC (ppb)	0010	4.850	1.300	4.769	1.683	0.6471	7	0.05	1%	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			
600.20	Total Aflatoxin, LC (ppb)	0042	4.900	0.7600	4.769	1.683	0.6471	7	0.08	1%	0
600.20	Total Aflatoxin, LC (ppb)	2192	5.800	0.2000	4.769	1.683	0.6471	7	0.61	11%	0
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0006	0.1415	0.0028				2			0
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0098	5.880	1.060				2			0
600.23	Total Aflatoxin, LC-MS (ppb)	2326	2.230	0.3800				2			0
600.23	Total Aflatoxin, LC-MS (ppb)	2352	4.640	0.1800				2			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2033	4.150	0.7000	5.552	1.952	0.5867	6	-0.72	13%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0353	4.335	0.2100	5.552	1.952	0.5867	6	-0.62	11%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0682	5.000	0.0000	5.552	1.952	0.5867	6	-0.28	5%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2411	5.975	0.9100	5.552	1.952	0.5867	6	0.22	4%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0218	6.350	0.3000	5.552	1.952	0.5867	6	0.41	7%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2129	7.500	1.400	5.552	1.952	0.5867	6	1.00	18%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0032	0.0000	0.0000	5.552	1.952	0.5867	6			4
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2355	1.850	0.1000	5.160	1.817	0.4040	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0596	3.950	0.5000	5.160	1.817	0.4040	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2387	5.350	0.5000	5.160	1.817	0.4040	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2269	7.000	0.2200	5.160	1.817	0.4040	5			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0142	7.650	0.7000	5.160	1.817	0.4040	5			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0047	4.390	2.040				3			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0964	4.468	0.0039				3			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0505	4.875	0.7700				3			0
601.20	Aflatoxin B1, LC (ppb)	0723	4.060	0.9400	4.532	1.602	0.6117	6	-0.29	5%	0
601.20	Aflatoxin B1, LC (ppb)	2369	4.170	0.4000	4.532	1.602	0.6117	6	-0.23	4%	0
601.20	Aflatoxin B1, LC (ppb)	0629	4.490	0.5600	4.532	1.602	0.6117	6	-0.03	0%	0
601.20	Aflatoxin B1, LC (ppb)	0563	4.575	0.2700	4.532	1.602	0.6117	6	0.03	0%	0
601.20	Aflatoxin B1, LC (ppb)	0010	4.650	1.300	4.532	1.602	0.6117	6	0.07	1%	0
601.20	Aflatoxin B1, LC (ppb)	2192	5.400	0.2000	4.532	1.602	0.6117	6	0.54	10%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2326	2.225	0.3700	5.199	1.831	1.162	17	-1.62	29%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0913	3.750	0.5000	5.199	1.831	1.162	17	-0.79	14%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0870	4.000	0.4400	5.199	1.831	1.162	17	-0.65	12%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0353	4.040	0.2200	5.199	1.831	1.162	17	-0.63	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2033	4.150	0.7000	5.199	1.831	1.162	17	-0.57	10%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0028	4.360	0.3600	5.199	1.831	1.162	17	-0.46	8%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0682	4.600	0.0000	5.199	1.831	1.162	17	-0.33	6%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2352	4.640	0.1800	5.199	1.831	1.162	17	-0.31	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0860	4.653	0.0000	5.199	1.831	1.162	17	-0.30	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2327	5.500	0.3600	5.199	1.831	1.162	17	0.16	3%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0009	5.690	2.200	5.199	1.831	1.162	17	0.27	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2411	5.745	0.9100	5.199	1.831	1.162	17	0.30	5%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0918	5.850	1.300	5.199	1.831	1.162	17	0.36	6%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0218	6.350	0.3000	5.199	1.831	1.162	17	0.63	11%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0043	7.127	2.919	5.199	1.831	1.162	17	1.05	19%	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			
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2140	18.00	0.0000	5.199	1.831	1.162	17	6.99	123%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0242	21.50	9.000	5.199	1.831	1.162	17	8.90	157%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0032	0.0000	0.0000	5.199	1.831	1.162	17			4
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0553	< 1		5.199	1.831	1.162	17			5
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	2246	2.410	0.0200				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	2369	4.170	0.4000				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-FI (ppb)	0098	5.880	1.060				3			0
601.91	Aflatoxin B1, Romer AgraQuant Afl B1 (ppb)	2022	7.735	0.0100				1			0
601.92	Aflatoxin B1, r-Biopharm Ridascreen Afl B1I (ppb)	2022	6.145	0.3100				1			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2269	6.840	0.3600				1			0
602.20	Aflatoxin B2, LC (ppb)	0010	0.2000	0.0000	0.3270	0.1241	0.0340	5			0
602.20	Aflatoxin B2, LC (ppb)	0629	0.3050	0.0100	0.3270	0.1241	0.0340	5			0
602.20	Aflatoxin B2, LC (ppb)	0723	0.3350	0.0500	0.3270	0.1241	0.0340	5			0
602.20	Aflatoxin B2, LC (ppb)	2192	0.3850	0.0700	0.3270	0.1241	0.0340	5			0
602.20	Aflatoxin B2, LC (ppb)	2369	0.4100	0.0400	0.3270	0.1241	0.0340	5			0
602.20	Aflatoxin B2, LC (ppb)	0563	< 5		0.3270	0.1241	0.0340	5			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2411	0.2290	0.0020				3			0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0353	0.2925	0.0010				3			0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0682	0.4000	0.0000				3			0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0913	0.3500	0.1000				3			1
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0032	0.0000	0.0000				3			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2326	0.0000	0.0000				3			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2352	0.0000	0.0000				3			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0043	< 0.0279					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0028	< 0.295					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0870	< 0.6					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0218	< 1					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0242	< 1					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0553	< 1					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0918	< 1					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2033	< 1					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2327	< 1.2					3			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2140	< 20					3			5
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2246	0.1800	0.0000				2			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2369	0.4100	0.0400				2			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	0098	< 1					2			5
603.16	Aflatoxin G1, RANDOX Biochip Array (ppb)	0964	0.6240	0.0266				1			0
603.20	Aflatoxin G1, LC (ppb)	0629	< 0.25					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0242	21.00	2.000				1			0
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0032	0.0000	0.0000				1			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0913	0.0000	0.0000				1			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2326	0.0000	0.0000				1			4

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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603.23	Aflatoxin G1, LC-MS/MS (ppb)	2352	0.0000	0.0000				1		4	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2411	< 0.01					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0043	< 0.1062					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0028	< 0.176					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0682	< 0.5					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0870	< 0.6					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0160	< 1					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0218	< 1					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0553	< 1					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0918	< 1					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2033	< 1					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2327	< 1.1					1		5	
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2140	< 20					1		5	
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	2246	< 0.23					0		5	
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	0098	< 15					0		5	
604.20	Aflatoxin G2, LC (ppb)	2369	0.0650	0.0100				1		0	
604.20	Aflatoxin G2, LC (ppb)	0629	< 0.25					1		5	
604.21	Aflatoxin G2, LC-PCD FI (ppb)	0910	< 0.01					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0032	0.0000	0.0000				0		4	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0913	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)	2411	< 0.17					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0028	< 0.332					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0682	< 0.5					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)	0242	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0553	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0870	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0918	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2033	< 1					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2327	< 1.6					0		5	
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2140	< 20					0		5	
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	2369	0.0650	0.0100				1		0	
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	2246	< 0.01					1		5	
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	0098	< 5					1		5	
604.98	Aflatoxin G2, Other Rapid Test Kit (ppb)	2389	11.50	0.4000				1		0	
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0413	1,050	100.0	1,329	402.6	157.7	15	-0.69	10%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2098	1,120	100.0	1,329	402.6	157.7	15	-0.52	8%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0511	1,150	300.0	1,329	402.6	157.7	15	-0.44	7%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0918	1,219	50.00	1,329	402.6	157.7	15	-0.27	4%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0208	1,240	100.0	1,329	402.6	157.7	15	-0.22	3%	0

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			Value	Range	Rob Mean	Rev.Horwitz	R-bar	# Labs			
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0529	1,250	100.0	1,329	402.6	157.7	15	-0.20	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2113	1,250	300.0	1,329	402.6	157.7	15	-0.20	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0297	1,300	0.0000	1,329	402.6	157.7	15	-0.07	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2192	1,330	100.0	1,329	402.6	157.7	15	0.00	0%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0014	1,350	100.0	1,329	402.6	157.7	15	0.05	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0042	1,350	100.0	1,329	402.6	157.7	15	0.05	1%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0033	1,503	255.0	1,329	402.6	157.7	15	0.43	7%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0027	1,585	490.0	1,329	402.6	157.7	15	0.64	10%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0227	1,600	200.0	1,329	402.6	157.7	15	0.67	10%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2022	1,715	70.00	1,329	402.6	157.7	15	0.96	15%	0
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	0723	1,637	17.30				3			0
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	1,730	80.00				3			0
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2246	24,200	1,000				3			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0009	1,006	68.21				3			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0407	1,396	231.0				3			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DON (ppb)	0590	1,470	320.0				3			0
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON SC (p	0066	890.0	180.0				2			0
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DON SC (p	0035	2,035	14.00				2			0
610.09	Deoxynivalenol, Vicam DON-V (ppb)	2369	1,736	19.12				1			0
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0015	920.3	74.70				3			0
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0964	1,343	39.47				3			0
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0505	1,476	305.6				3			0
610.20	Deoxynivalenol, LC (ppb)	0098	800.0	200.0				3			0
610.20	Deoxynivalenol, LC (ppb)	0413	1,150	100.0				3			0
610.20	Deoxynivalenol, LC (ppb)	2369	1,736	19.12				3			0
610.20	Deoxynivalenol, LC (ppb)	2411	5,645	1,770				3			1
610.22	Deoxynivalenol, LC-MS (ppb)	2268	899.3	0.2810				1			0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0043	296.9	13.40	961.0	293.8	56.06	20	-2.26	35%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0553	562.8	6.900	961.0	293.8	56.06	20	-1.36	21%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0032	653.0	16.00	961.0	293.8	56.06	20	-1.05	16%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2326	744.0	66.00	961.0	293.8	56.06	20	-0.74	11%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0913	800.0	0.0000	961.0	293.8	56.06	20	-0.55	8%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2129	923.2	8.700	961.0	293.8	56.06	20	-0.13	2%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2327	934.5	17.00	961.0	293.8	56.06	20	-0.09	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2055	950.0	100.0	961.0	293.8	56.06	20	-0.04	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0028	964.7	62.81	961.0	293.8	56.06	20	0.01	0%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0218	981.5	19.00	961.0	293.8	56.06	20	0.07	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2033	1,000	45.30	961.0	293.8	56.06	20	0.13	2%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2140	1,015	136.0	961.0	293.8	56.06	20	0.18	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2352	1,019	36.97	961.0	293.8	56.06	20	0.20	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0010	1,051	57.00	961.0	293.8	56.06	20	0.30	5%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	1,071	63.14	961.0	293.8	56.06	20	0.37	6%	0



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610.23	Deoxynivalenol, LC-MS/MS (ppb)	0353	1,080	2.000	961.0	293.8	56.06	20	0.41	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0682	1,130	0.0000	961.0	293.8	56.06	20	0.58	9%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0870	1,140	40.00	961.0	293.8	56.06	20	0.61	9%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2411	1,150	52.00	961.0	293.8	56.06	20	0.64	10%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0242	1,612	379.0	961.0	293.8	56.06	20	2.21	34%	0
610.25	Deoxynivalenol, GC-MS (ppb)	0563	1,924	302.0				1			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2389	1.600	0.2000	961.8	294.0	65.04	5			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2355	935.0	50.00	961.8	294.0	65.04	5			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0596	1,030	140.0	961.8	294.0	65.04	5			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2269	1,093	35.00	961.8	294.0	65.04	5			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0142	1,750	100.0	961.8	294.0	65.04	5			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0870	961.3	25.00				1			0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0042	750.0	300.0	1,081	329.5	192.1	9	-1.01	15%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0918	818.0	176.0	1,081	329.5	192.1	9	-0.80	12%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0027	890.0	600.0	1,081	329.5	192.1	9	-0.58	9%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0511	1,000	200.0	1,081	329.5	192.1	9	-0.25	4%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2113	1,050	100.0	1,081	329.5	192.1	9	-0.10	1%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0014	1,095	110.0	1,081	329.5	192.1	9	0.04	1%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	2192	1,295	70.00	1,081	329.5	192.1	9	0.65	10%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0033	1,335	173.0	1,081	329.5	192.1	9	0.77	12%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0297	1,500	0.0000	1,081	329.5	192.1	9	1.27	19%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (ppb)	0227	< 1000		1,081	329.5	192.1	9			5
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	2098	1,090	40.00				3			0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	2022	1,145	70.00				3			0
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/10 (ppb)	0529	1,550	300.0				3			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (ppb)	2022	1,010	0.0000				3			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (ppb)	0723	1,230	20.00				3			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumonisin (ppb)	2246	10,330	1,840				3			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0407	802.0	98.00				3			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0035	1,252	5.000				3			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST FUM (ppb)	0066	1,490	20.00				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0098	750.0	100.0				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	2369	981.5	72.00				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	2268	1,450	500.0				3			0
620.12	Total Fumonisin, Vicam Fumonitest 200 (ppb)	0520	905.0	50.00				1			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0015	1,141	71.20				3			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0964	1,172	109.8				3			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0505	1,261	35.65				3			0
620.20	Total Fumonisin, LC (ppb)	2411	516.0	0.0000				1			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0010	805.0	170.0	1,209	367.3	73.49	8	-1.10	17%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0682	991.7	0.0000	1,209	367.3	73.49	8	-0.59	9%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2033	1,018	142.3	1,209	367.3	73.49	8	-0.52	8%	0

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620.23	Total Fumonisin, LC-MS/MS (ppb)	2352	1,018	0.7500	1,209	367.3	73.49	8	-0.52	8%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2411	1,287	104.9	1,209	367.3	73.49	8	0.21	3%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0032	1,415	10.00	1,209	367.3	73.49	8	0.56	9%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0353	1,415	64.00	1,209	367.3	73.49	8	0.56	9%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2129	2,472	96.00	1,209	367.3	73.49	8	3.44	52%	0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0596	2,400	600.0				3			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0208	2,550	100.0				3			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0142	2,600	200.0				3			0
621.20	Fumonsin B1, LC (ppb)	2411	389.0	0.0000				2			0
621.20	Fumonsin B1, LC (ppb)	0563	1,020	110.0				2			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	0098	550.0	100.0				2			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	2369	740.8	135.4				2			0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0043	105.4	0.5000	682.8	210.7	81.02	18	-2.74	42%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0009	218.3	134.3	682.8	210.7	81.02	18	-2.21	34%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0913	450.0	100.0	682.8	210.7	81.02	18	-1.11	17%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2352	527.6	2.810	682.8	210.7	81.02	18	-0.74	11%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2140	569.5	37.00	682.8	210.7	81.02	18	-0.54	8%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2327	587.5	13.00	682.8	210.7	81.02	18	-0.45	7%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0010	590.0	120.0	682.8	210.7	81.02	18	-0.44	7%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2326	623.0	214.0	682.8	210.7	81.02	18	-0.28	4%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0218	661.0	24.00	682.8	210.7	81.02	18	-0.10	2%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0918	699.0	18.18	682.8	210.7	81.02	18	0.08	1%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2033	703.3	80.60	682.8	210.7	81.02	18	0.10	1%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0682	710.0	0.0000	682.8	210.7	81.02	18	0.13	2%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0870	730.0	20.00	682.8	210.7	81.02	18	0.22	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2055	900.0	200.0	682.8	210.7	81.02	18	1.03	16%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0353	918.5	165.0	682.8	210.7	81.02	18	1.12	17%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2411	934.5	113.0	682.8	210.7	81.02	18	1.19	18%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0032	1,005	10.00	682.8	210.7	81.02	18	1.53	24%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0553	1,226	206.0	682.8	210.7	81.02	18	2.58	40%	0
621.98	Fumonsin B1, Other Rapid Test Kit (ppb)	2355	2,850	300.0				1			0
622.20	Fumonisin B2, LC (ppb)	2411	127.0	0.0000				1			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	0098	200.0	0.0000				2			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	2369	240.7	63.40				2			0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0913	100.0	0.0000	260.8	82.59	31.33	15	-1.95	31%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0010	165.0	30.00	260.8	82.59	31.33	15	-1.16	18%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2326	208.0	72.00	260.8	82.59	31.33	15	-0.64	10%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0218	234.5	35.00	260.8	82.59	31.33	15	-0.32	5%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2140	241.0	18.00	260.8	82.59	31.33	15	-0.24	4%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2033	249.5	53.00	260.8	82.59	31.33	15	-0.14	2%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0870	250.0	20.00	260.8	82.59	31.33	15	-0.13	2%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2055	250.0	100.0	260.8	82.59	31.33	15	-0.13	2%	0

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622.23	Fumonisin B2, LC-MS/MS (ppb)	2327	253.5	21.00	260.8	82.59	31.33	15	-0.09	1%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0682	280.0	0.0000	260.8	82.59	31.33	15	0.23	4%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2411	287.0	0.0000	260.8	82.59	31.33	15	0.32	5%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0353	289.0	24.00	260.8	82.59	31.33	15	0.34	5%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0032	336.0	12.00	260.8	82.59	31.33	15	0.91	14%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0918	346.7	37.08	260.8	82.59	31.33	15	1.04	16%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0553	410.5	47.80	260.8	82.59	31.33	15	1.81	29%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0043	< 3.4088		260.8	82.59	31.33	15			5
623.23	Fumonisin B3, LC-MS/MS (ppb)	0010	50.00	20.00	78.01	25.53	15.59	9	-1.10	18%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2352	56.81	0.6500	78.01	25.53	15.59	9	-0.83	14%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2033	64.85	8.700	78.01	25.53	15.59	9	-0.52	8%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2411	65.35	8.100	78.01	25.53	15.59	9	-0.50	8%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0032	69.50	2.200	78.01	25.53	15.59	9	-0.33	5%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2327	71.20	2.400	78.01	25.53	15.59	9	-0.27	4%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0353	74.00	8.000	78.01	25.53	15.59	9	-0.16	3%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2326	133.0	32.00	78.01	25.53	15.59	9	2.15	35%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0553	265.3	58.30	78.01	25.53	15.59	9	7.34	120%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0913	0.0000	0.0000	78.01	25.53	15.59	9			4
623.23	Fumonisin B3, LC-MS/MS (ppb)	0870	< 100		78.01	25.53	15.59	9			5
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	2098	4.450	0.1000				3			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	2022	13.20	0.0600				3			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0529	50.75	8.500				3			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppb)	0918	567.0	140.0				3			2
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	0723	10.38	0.4100				3			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	13.99	1.600				3			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2246	29.14	1.950				3			0
630.04	Ochratoxin A, r-Biopharm Ridascreen Ochratoxin A (ppb)	0407	6.710	1.220				1			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Och A (ppb)	2226	4.767	0.4120				2			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Och A (ppb)	0066	14.43	0.6500				2			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	2369	11.55	0.4200				2			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	0520	14.00	0.0000				2			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0047	8.530	4.680	12.48	4.291	2.350	4			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0015	10.55	1.100	12.48	4.291	2.350	4			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0505	13.85	0.5700	12.48	4.291	2.350	4			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0964	16.99	3.050	12.48	4.291	2.350	4			0
630.20	Ochratoxin A, LC (ppb)	0629	7.445	0.3500	19.56	6.644	17.84	6	-1.82	31%	0
630.20	Ochratoxin A, LC (ppb)	2369	11.55	0.4200	19.56	6.644	17.84	6	-1.21	20%	0
630.20	Ochratoxin A, LC (ppb)	0098	13.50	1.400	19.56	6.644	17.84	6	-0.91	15%	0
630.20	Ochratoxin A, LC (ppb)	0563	13.74	0.1900	19.56	6.644	17.84	6	-0.88	15%	0
630.20	Ochratoxin A, LC (ppb)	2192	29.00	0.0000	19.56	6.644	17.84	6	1.42	24%	0
630.20	Ochratoxin A, LC (ppb)	0723	151.1	104.7	19.56	6.644	17.84	6	19.80	336%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0870	6.430	0.5400	14.00	4.800	1.784	16	-1.58	27%	0



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630.23	Ochratoxin A, LC-MS/MS (ppb)	2033	8.200	0.8000	14.00	4.800	1.784	16	-1.21	21%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0918	8.250	0.7000	14.00	4.800	1.784	16	-1.20	21%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0010	10.85	0.7000	14.00	4.800	1.784	16	-0.66	11%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0218	11.50	1.000	14.00	4.800	1.784	16	-0.52	9%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0913	11.55	2.300	14.00	4.800	1.784	16	-0.51	9%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0860	11.84	0.0000	14.00	4.800	1.784	16	-0.45	8%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0353	12.50	3.000	14.00	4.800	1.784	16	-0.31	5%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0682	13.60	0.0000	14.00	4.800	1.784	16	-0.08	1%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0032	15.70	3.200	14.00	4.800	1.784	16	0.35	6%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2326	16.00	2.000	14.00	4.800	1.784	16	0.42	7%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2327	17.75	0.1000	14.00	4.800	1.784	16	0.78	13%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2129	18.45	1.700	14.00	4.800	1.784	16	0.93	16%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2352	19.67	0.1000	14.00	4.800	1.784	16	1.18	20%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2411	19.85	7.100	14.00	4.800	1.784	16	1.22	21%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2055	29.45	5.300	14.00	4.800	1.784	16	3.22	55%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	< 1		14.00	4.800	1.784	16			5
630.23	Ochratoxin A, LC-MS/MS (ppb)	2140	< 20		14.00	4.800	1.784	16			5
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	0596	3.900	0.2000				1			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0066	192.4	5.870				2			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	2246	848.1	7.498				2			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (ppb)	0407	121.5	3.160				1			0
640.16	T-2 Toxin, RANDOX Biochip Array (ppb)	0015	107.5	31.70				1			0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2352	68.23	0.6000	96.37	31.35	8.383	14	-0.90	15%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2326	73.50	1.000	96.37	31.35	8.383	14	-0.73	12%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2033	81.25	10.70	96.37	31.35	8.383	14	-0.48	8%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2411	85.70	3.200	96.37	31.35	8.383	14	-0.34	6%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0870	90.91	8.940	96.37	31.35	8.383	14	-0.17	3%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2055	91.50	2.000	96.37	31.35	8.383	14	-0.16	3%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0913	92.00	3.600	96.37	31.35	8.383	14	-0.14	2%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2327	94.55	3.700	96.37	31.35	8.383	14	-0.06	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0918	97.38	6.420	96.37	31.35	8.383	14	0.03	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0353	100.5	1.000	96.37	31.35	8.383	14	0.13	2%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0218	102.0	4.000	96.37	31.35	8.383	14	0.18	3%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2140	118.5	69.00	96.37	31.35	8.383	14	0.71	11%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0682	141.6	0.0000	96.37	31.35	8.383	14	1.44	23%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2129	148.9	3.200	96.37	31.35	8.383	14	1.68	27%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0553	< 1		96.37	31.35	8.383	14			5
640.25	T-2 Toxin, GC-MS (ppb)	0563	200.0	34.00				1			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	0297	167.7	3.600				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2269	174.5	22.50				3			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	0918	222.3	3.000				3			0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0870	34.89	3.940	44.80	14.88	5.542	9	-0.67	11%	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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641.23	HT-2 Toxin, LC-MS/MS (ppb)	0913	36.30	1.400	44.80	14.88	5.542	9	-0.57	9%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2411	38.90	8.000	44.80	14.88	5.542	9	-0.40	7%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2326	39.50	5.000	44.80	14.88	5.542	9	-0.36	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2033	39.55	0.7000	44.80	14.88	5.542	9	-0.35	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0218	40.50	7.000	44.80	14.88	5.542	9	-0.29	5%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2352	48.48	1.840	44.80	14.88	5.542	9	0.25	4%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0353	62.00	6.000	44.80	14.88	5.542	9	1.16	19%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2140	119.0	16.00	44.80	14.88	5.542	9	4.99	83%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2327	< 200		44.80	14.88	5.542	9			5
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	0353	161.0	2.000				1			0
642.16	T-2 Toxin + HT-2 Toxin, RANDOX Biochip Array (ppb)	0964	148.6	22.64				1			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	0227	138.0	8.000	173.5	55.55	6.285	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2098	159.2	3.200	173.5	55.55	6.285	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	0529	164.1	10.00	173.5	55.55	6.285	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2022	232.6	3.940	173.5	55.55	6.285	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 + HT-2 (ppb)	2192	219.5	53.00	173.5	55.55	6.285	4			1
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0142	112.1	3.000	164.3	52.70	16.06	5			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0596	115.9	7.900	164.3	52.70	16.06	5			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	0590	126.0	34.00	164.3	52.70	16.06	5			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	2022	226.9	4.310	164.3	52.70	16.06	5			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (ppb)	2269	240.8	31.10	164.3	52.70	16.06	5			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technique (ppb)	0407	128.0	6.890				1			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2098	143.0	13.60	203.3	64.82	12.82	8	-0.93	15%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0918	153.5	1.700	203.3	64.82	12.82	8	-0.77	12%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0870	160.1	5.453	203.3	64.82	12.82	8	-0.67	11%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0027	189.2	21.20	203.3	64.82	12.82	8	-0.22	3%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2113	195.0	10.00	203.3	64.82	12.82	8	-0.13	2%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2022	238.6	21.88	203.3	64.82	12.82	8	0.55	9%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0529	271.4	18.60	203.3	64.82	12.82	8	1.05	17%	0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0297	275.6	10.10	203.3	64.82	12.82	8	1.11	18%	0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2022	277.9	20.43				3			0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2246	509.0	31.17				3			0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0723	885.5	7.160				3			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	2226	248.4	5.129				2			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZON (ppb)	0590	293.5	9.000				2			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0066	188.9	17.33				3			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0035	334.2	69.70				3			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZON SC (ppb)	0407	472.1	8.910				3			0
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0015	134.2	25.00				3			0
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0047	145.1	13.50				3			0
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0964	192.0	60.74				3			0
650.20	Zearalenone, LC (ppb)	2192	146.0	6.000	209.3	66.67	11.87	6	-0.95	15%	0

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650.20	Zearalenone, LC (ppb)	2369	179.2	14.47	209.3	66.67	11.87	6	-0.45	7%	0
650.20	Zearalenone, LC (ppb)	0098	230.0	20.00	209.3	66.67	11.87	6	0.31	5%	0
650.20	Zearalenone, LC (ppb)	0413	230.0	20.00	209.3	66.67	11.87	6	0.31	5%	0
650.20	Zearalenone, LC (ppb)	0563	232.5	5.000	209.3	66.67	11.87	6	0.35	6%	0
650.20	Zearalenone, LC (ppb)	0723	238.0	5.730	209.3	66.67	11.87	6	0.43	7%	0
650.21	Zearalenone, LC-FI, ISO (ppb)	2369	179.2	14.47				1			0
650.23	Zearalenone, LC-MS (ppb)	0353	207.5	29.00				1			0
650.24	Zearalenone, LC-MS/MS (ppb)	0043	126.2	52.25	186.3	59.53	10.89	13	-1.01	16%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0913	144.2	10.20	186.3	59.53	10.89	13	-0.71	11%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0242	144.4	13.14	186.3	59.53	10.89	13	-0.70	11%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0682	154.9	0.0000	186.3	59.53	10.89	13	-0.53	8%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0032	155.5	15.00	186.3	59.53	10.89	13	-0.52	8%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0918	170.5	2.400	186.3	59.53	10.89	13	-0.26	4%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2033	174.1	2.100	186.3	59.53	10.89	13	-0.21	3%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2129	175.0	4.000	186.3	59.53	10.89	13	-0.19	3%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2140	178.5	5.000	186.3	59.53	10.89	13	-0.13	2%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0010	222.0	12.00	186.3	59.53	10.89	13	0.60	10%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0218	242.0	0.0000	186.3	59.53	10.89	13	0.94	15%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2327	364.0	4.000	186.3	59.53	10.89	13	2.99	48%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2352	403.3	21.45	186.3	59.53	10.89	13	3.65	58%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0553	< 1		186.3	59.53	10.89	13			5
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2389	28.30	0.2000	239.4	75.98	33.10	4			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2269	258.2	24.50	239.4	75.98	33.10	4			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0142	305.3	36.10	239.4	75.98	33.10	4			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0596	365.8	71.60	239.4	75.98	33.10	4			0
650.99	Zearalenone, Miscellaneous (ppb)	2268	69.50	7.000				2			0
650.99	Zearalenone, Miscellaneous (ppb)	0520	81.50	29.00				2			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.