



AAFCO
Association of American Feed Control Officials



Mycotoxin Contaminants Scheme

Dry Dog Feed

Test Material Code # 202562

Method Proficiency Testing Report

Labs Reporting: 67

Methods Reported 105

Issue Date : 05/31/2025

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)	0034	9.175	1.350	10.98	3.789	1.527	11	-0.48	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0511	9.250	0.1000	10.98	3.789	1.527	11	-0.46	8%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2113	9.950	0.7000	10.98	3.789	1.527	11	-0.27	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2096	10.10	7.800	10.98	3.789	1.527	11	-0.23	4%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	11.00	2.000	10.98	3.789	1.527	11	0.00	0%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0876	11.50	0.6000	10.98	3.789	1.527	11	0.14	2%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0027	11.53	0.3500	10.98	3.789	1.527	11	0.14	2%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	2022	11.60	1.400	10.98	3.789	1.527	11	0.16	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0014	11.85	1.500	10.98	3.789	1.527	11	0.23	4%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0208	12.35	1.900	10.98	3.789	1.527	11	0.36	6%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0918	12.50	5.950	10.98	3.789	1.527	11	0.40	7%	0
600.02	Total Aflatoxin, Neogen Veratox Aflatoxin HS (ppb)	0089	15.50	0.6000				1			0
600.04	Total Aflatoxin, Charm ROSA Fast 5 Aflatoxin C	2147	13.00	2.000				1			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-4i	0354	6.920	0.5400				3			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-4i	2196	11.03	0.0000				3			0
600.08	Total Aflatoxin, Romer AgraQuant Total Afl 4-4i	2022	12.70	0.3400				3			0
600.11	Total Aflatoxin, r-Biopharm Ridascreen Afl total	2022	12.93	0.7200				1			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0202	6.450	2.600				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0656	7.710	0.0000				3			0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST A	2226	8.814	0.1250				3			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0066	8.000	1.200				2			0
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST A	0407	8.540	0.5000				2			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2369	7.595	0.2700	8.800	3.055	0.9836	5			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	2268	8.800	0.6000	8.800	3.055	0.9836	5			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0520	8.950	2.100	8.800	3.055	0.9836	5			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0354	9.156	0.9480	8.800	3.055	0.9836	5			0
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0004	9.500	1.000	8.800	3.055	0.9836	5			0
600.15	Total Aflatoxin, Vicam Afla-V (ppb)	0278	16.05	0.5000				1			0
600.16	Total Aflatoxin, RANDOX Biochip Array (ppb)	2302	20.96	3.920				1			0
600.20	Total Aflatoxin, LC (ppb)	2196	5.504	0.0000	10.39	3.590	0.9239	14	-1.36	24%	0
600.20	Total Aflatoxin, LC (ppb)	2322	6.485	0.5300	10.39	3.590	0.9239	14	-1.09	19%	0
600.20	Total Aflatoxin, LC (ppb)	2369	7.595	0.2700	10.39	3.590	0.9239	14	-0.78	13%	0
600.20	Total Aflatoxin, LC (ppb)	0010	8.300	2.400	10.39	3.590	0.9239	14	-0.58	10%	0

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
600.20	Total Aflatoxin, LC (ppb)	2411	8.915	0.8900	10.39	3.590	0.9239	14	-0.41	7%	0
600.20	Total Aflatoxin, LC (ppb)	0563	9.660	1.100	10.39	3.590	0.9239	14	-0.20	4%	0
600.20	Total Aflatoxin, LC (ppb)	0629	9.895	0.7300	10.39	3.590	0.9239	14	-0.14	2%	0
600.20	Total Aflatoxin, LC (ppb)	0001	9.950	1.240	10.39	3.590	0.9239	14	-0.12	2%	0
600.20	Total Aflatoxin, LC (ppb)	2192	11.10	0.8000	10.39	3.590	0.9239	14	0.20	3%	0
600.20	Total Aflatoxin, LC (ppb)	0723	11.56	0.7400	10.39	3.590	0.9239	14	0.33	6%	0
600.20	Total Aflatoxin, LC (ppb)	0051	12.15	3.700	10.39	3.590	0.9239	14	0.49	8%	0
600.20	Total Aflatoxin, LC (ppb)	0042	13.57	0.1400	10.39	3.590	0.9239	14	0.89	15%	0
600.20	Total Aflatoxin, LC (ppb)	0674	15.20	0.0000	10.39	3.590	0.9239	14	1.34	23%	0
600.20	Total Aflatoxin, LC (ppb)	2239	16.12	1.020	10.39	3.590	0.9239	14	1.60	28%	0
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0354	9.156	0.9480				2			0
600.22	Total Aflatoxin, Vicam Aflatest, LC-FI (ppb)	0098	13.01	0.9000				2			0
600.23	Total Aflatoxin, LC-MS (ppb)	2352	13.24	5.040				1			0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0682	6.900	0.0000	11.08	3.821	1.333	8	-1.09	19%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2129	7.750	0.3000	11.08	3.821	1.333	8	-0.87	15%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2443	9.749	0.0000	11.08	3.821	1.333	8	-0.35	6%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0202	10.65	1.300	11.08	3.821	1.333	8	-0.11	2%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	2033	10.95	2.100	11.08	3.821	1.333	8	-0.03	1%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0297	12.30	1.600	11.08	3.821	1.333	8	0.32	6%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0353	14.50	1.000	11.08	3.821	1.333	8	0.90	15%	0
600.24	Total Aflatoxin, LC-MS/MS (ppb)	0148	15.81	1.700	11.08	3.821	1.333	8	1.24	21%	0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	0596	7.435	0.9300				2			0
600.98	Total Aflatoxin, Other Rapid Test Kit (ppb)	2239	14.06	1.600				2			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0505	14.27	1.840				3			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	2302	15.04	0.0700				3			0
601.16	Aflatoxin B1, RANDOX Biochip Array (ppb)	0689	15.10	3.600				3			0
601.20	Aflatoxin B1, LC (ppb)	2196	5.153	0.0000	9.023	3.130	0.8544	13	-1.24	21%	0
601.20	Aflatoxin B1, LC (ppb)	2322	5.430	0.7800	9.023	3.130	0.8544	13	-1.15	20%	0
601.20	Aflatoxin B1, LC (ppb)	2369	6.830	0.2800	9.023	3.130	0.8544	13	-0.70	12%	0
601.20	Aflatoxin B1, LC (ppb)	0010	7.750	1.700	9.023	3.130	0.8544	13	-0.41	7%	0
601.20	Aflatoxin B1, LC (ppb)	2411	8.295	2.130	9.023	3.130	0.8544	13	-0.23	4%	0
601.20	Aflatoxin B1, LC (ppb)	0354	8.928	0.0120	9.023	3.130	0.8544	13	-0.03	1%	0
601.20	Aflatoxin B1, LC (ppb)	0629	9.450	0.4400	9.023	3.130	0.8544	13	0.14	2%	0
601.20	Aflatoxin B1, LC (ppb)	0563	9.660	1.100	9.023	3.130	0.8544	13	0.20	4%	0
601.20	Aflatoxin B1, LC (ppb)	2192	10.53	0.7000	9.023	3.130	0.8544	13	0.48	8%	0
601.20	Aflatoxin B1, LC (ppb)	0723	10.77	0.6200	9.023	3.130	0.8544	13	0.56	10%	0
601.20	Aflatoxin B1, LC (ppb)	0675	11.00	0.2700	9.023	3.130	0.8544	13	0.63	11%	0
601.20	Aflatoxin B1, LC (ppb)	0051	11.15	3.500	9.023	3.130	0.8544	13	0.68	12%	0
601.20	Aflatoxin B1, LC (ppb)	2239	12.25	0.0800	9.023	3.130	0.8544	13	1.03	18%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0553	4.045	1.250	10.53	3.639	1.371	19	-1.78	31%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0860	5.801	0.0000	10.53	3.639	1.371	19	-1.30	22%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0242	6.000	2.000	10.53	3.639	1.371	19	-1.25	22%	0

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0682	6.900	0.0000	10.53	3.639	1.371	19	-1.00	17%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0043	8.351	2.531	10.53	3.639	1.371	19	-0.60	10%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2443	9.150	0.2740	10.53	3.639	1.371	19	-0.38	7%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0918	9.250	2.500	10.53	3.639	1.371	19	-0.35	6%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0160	9.700	0.5000	10.53	3.639	1.371	19	-0.23	4%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0202	10.65	1.300	10.53	3.639	1.371	19	0.03	1%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0009	10.74	0.0680	10.53	3.639	1.371	19	0.06	1%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2033	10.95	2.100	10.53	3.639	1.371	19	0.11	2%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0870	11.99	0.6250	10.53	3.639	1.371	19	0.40	7%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0297	12.28	1.610	10.53	3.639	1.371	19	0.48	8%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2352	12.30	4.720	10.53	3.639	1.371	19	0.49	8%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0028	13.45	0.5500	10.53	3.639	1.371	19	0.80	14%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0353	13.50	1.000	10.53	3.639	1.371	19	0.82	14%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0913	13.50	1.200	10.53	3.639	1.371	19	0.82	14%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2327	14.95	0.3000	10.53	3.639	1.371	19	1.21	21%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	0148	15.38	2.560	10.53	3.639	1.371	19	1.33	23%	0
601.23	Aflatoxin B1, LC-MS/MS (ppb)	2140	< 10		10.53	3.639	1.371	19			5
601.24	Aflatoxin B1, Vicam Aflatest, LC-Fl (ppb)	2369	6.830	0.2800				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-Fl (ppb)	0354	8.928	0.0120				3			0
601.24	Aflatoxin B1, Vicam Aflatest, LC-Fl (ppb)	0098	12.01	0.9400				3			0
601.91	Aflatoxin B1, Romer AgraQuant Afl B1 (ppb)	2022	13.15	1.050				1			0
601.92	Aflatoxin B1, r-Biopharm Ridascreen Afl B1l (ppb)	2022	11.77	1.380				1			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2239	10.59	0.3800				3			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2238	10.89	1.220				3			0
601.98	Aflatoxin B1, Other Rapid Test Kit (ppb)	2022	12.64	0.9900				3			0
601.99	Aflatoxin B1, Miscellaneous (ppb)	0047	1.300	0.1200				1			0
602.20	Aflatoxin B2, LC (ppb)	2196	0.3510	0.0000	0.6688	0.2490	0.1864	10	-1.28	24%	0
602.20	Aflatoxin B2, LC (ppb)	0629	0.4450	0.2900	0.6688	0.2490	0.1864	10	-0.90	17%	0
602.20	Aflatoxin B2, LC (ppb)	0010	0.5500	0.7000	0.6688	0.2490	0.1864	10	-0.48	9%	0
602.20	Aflatoxin B2, LC (ppb)	2192	0.5700	0.1200	0.6688	0.2490	0.1864	10	-0.40	7%	0
602.20	Aflatoxin B2, LC (ppb)	0354	0.6840	0.0960	0.6688	0.2490	0.1864	10	0.06	1%	0
602.20	Aflatoxin B2, LC (ppb)	2411	0.7400	0.2940	0.6688	0.2490	0.1864	10	0.29	5%	0
602.20	Aflatoxin B2, LC (ppb)	2369	0.7650	0.0100	0.6688	0.2490	0.1864	10	0.39	7%	0
602.20	Aflatoxin B2, LC (ppb)	0723	0.7900	0.1200	0.6688	0.2490	0.1864	10	0.49	9%	0
602.20	Aflatoxin B2, LC (ppb)	0051	0.8000	0.2000	0.6688	0.2490	0.1864	10	0.53	10%	0
602.20	Aflatoxin B2, LC (ppb)	0675	1.070	0.1600	0.6688	0.2490	0.1864	10	1.61	30%	0
602.20	Aflatoxin B2, LC (ppb)	0563	< 5		0.6688	0.2490	0.1864	10			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0353	0.5150	0.0900	0.8760	0.3237	0.1268	7	-1.12	21%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2443	0.5995	0.0490	0.8760	0.3237	0.1268	7	-0.85	16%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0870	0.7625	0.0250	0.8760	0.3237	0.1268	7	-0.35	6%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2327	0.8000	0.0000	0.8760	0.3237	0.1268	7	-0.23	4%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2352	0.9400	0.3200	0.8760	0.3237	0.1268	7	0.20	4%	0

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602.23	Aflatoxin B2, LC-MS/MS (ppb)	0964	1.215	0.1500	0.8760	0.3237	0.1268	7	1.05	19%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0913	1.300	0.0000	0.8760	0.3237	0.1268	7	1.31	24%	0
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0028	0.0000	0.0000	0.8760	0.3237	0.1268	7			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0297	0.0000	0.0000	0.8760	0.3237	0.1268	7			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0918	0.6000	1.200	0.8760	0.3237	0.1268	7			4
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0043	< 0.09		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0553	< 0.5		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0682	< 0.5		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0009	< 0.67		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0160	< 1		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0202	< 1		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0242	< 1		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2033	< 1		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	0148	< 2.5		0.8760	0.3237	0.1268	7			5
602.23	Aflatoxin B2, LC-MS/MS (ppb)	2140	< 10		0.8760	0.3237	0.1268	7			5
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	0354	0.6840	0.0960				3			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	2369	0.7650	0.0100				3			0
602.24	Aflatoxin B2, Vicam Aflatest, LC-FI (ppb)	0098	1.000	0.0400				3			0
603.16	Aflatoxin G1, RANDOX Biochip Array (ppb)	0505	1.460	0.0000				2			0
603.16	Aflatoxin G1, RANDOX Biochip Array (ppb)	2302	2.825	0.3500				2			0
603.20	Aflatoxin G1, LC (ppb)	0675	0.0000	0.0000				0			4
603.20	Aflatoxin G1, LC (ppb)	0629	< 0.25					0			5
603.20	Aflatoxin G1, LC (ppb)	2411	< 0.33					0			5
603.20	Aflatoxin G1, LC (ppb)	0051	< 0.6					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0028	0.0000	0.0000				0			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0297	0.0000	0.0000				0			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0918	0.0000	0.0000				0			4
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0043	< 0.3					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0553	< 0.5					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0682	< 0.5					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2352	< 0.5					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0870	< 0.6					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2327	< 0.6					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0009	< 0.68					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0160	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0202	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0242	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0913	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2033	< 1					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	0148	< 2.5					0			5
603.23	Aflatoxin G1, LC-MS/MS (ppb)	2140	< 10					0			5
603.24	Aflatoxin G1, Vicam Aflatest, LC-FI (ppb)	0098	< 15					0			5

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
603.99	Aflatoxin G1, Miscellaneous (ppb)	0047	14.67	4.160				1			0
604.20	Aflatoxin G2, LC (ppb)	0675	0.0000	0.0000				0			4
604.20	Aflatoxin G2, LC (ppb)	0629	< 0.25					0			5
604.20	Aflatoxin G2, LC (ppb)	2411	< 0.33					0			5
604.20	Aflatoxin G2, LC (ppb)	0051	< 0.6					0			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0964	0.3600	0.0200				1			0
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0028	0.0000	0.0000				1			4
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0297	0.0000	0.0000				1			4
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0918	0.0000	0.0000				1			4
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0553	< 0.5					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0682	< 0.5					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2327	< 0.6					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0009	< 0.67					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0160	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0202	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0242	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0870	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0913	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2033	< 1					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	0148	< 3					1			5
604.23	Aflatoxin G2, LC-MS/MS (ppb)	2140	< 10					1			5
604.24	Aflatoxin G2, Vicam Aflatest, LC-FI (ppb)	0098	< 5					0			5
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0027	0.6350	0.1300	533.4	165.7	72.86	9	-3.22	50%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0034	500.0	0.0000	533.4	165.7	72.86	9	-0.20	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0042	500.0	0.0000	533.4	165.7	72.86	9	-0.20	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2113	500.0	0.0000	533.4	165.7	72.86	9	-0.20	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2022	505.0	130.0	533.4	165.7	72.86	9	-0.17	3%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0511	550.0	100.0	533.4	165.7	72.86	9	0.10	2%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2192	560.0	100.0	533.4	165.7	72.86	9	0.16	2%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0918	623.5	17.00	533.4	165.7	72.86	9	0.54	8%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0208	655.0	90.00	533.4	165.7	72.86	9	0.73	11%	0
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0014	< 500		533.4	165.7	72.86	9			5
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0227	< 500		533.4	165.7	72.86	9			5
610.02	Deoxynivalenol, Neogen Veratox for DON HS (	0089	559.3	61.50				1			0
610.04	Deoxynivalenol, Charm ROSA Fast 5 DON Qu	2147	335.0	110.0				1			0
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	0354	295.7	65.27				3			0
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2196	570.0	0.0000				3			0
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	770.0	160.0				3			0
610.06	Deoxynivalenol, r-Biopharm Ridascreen DON (i	0202	< 500					0			5
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0407	493.0	58.00				3			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	0629	521.5	19.00				3			0
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST I	2022	690.0	20.00				3			0

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610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST	0656	< 222					3			5
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST	0066	450.0	100.0				1			0
610.09	Deoxynivalenol, Vicam DON-V (ppb)	0278	710.0	20.00				1			0
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0689	458.0	106.0				3			0
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	0505	467.9	7.640				3			0
610.16	Deoxynivalenol, RANDOX Biochip Array (ppb)	2302	732.2	11.23				3			0
610.20	Deoxynivalenol, LC (ppb)	2411	377.5	181.0	501.9	156.1	45.40	9	-0.80	12%	0
610.20	Deoxynivalenol, LC (ppb)	0098	400.0	0.0000	501.9	156.1	45.40	9	-0.65	10%	0
610.20	Deoxynivalenol, LC (ppb)	2196	453.8	0.0000	501.9	156.1	45.40	9	-0.31	5%	0
610.20	Deoxynivalenol, LC (ppb)	2369	468.5	13.00	501.9	156.1	45.40	9	-0.21	3%	0
610.20	Deoxynivalenol, LC (ppb)	0674	470.0	0.0000	501.9	156.1	45.40	9	-0.20	3%	0
610.20	Deoxynivalenol, LC (ppb)	0051	511.5	3.000	501.9	156.1	45.40	9	0.06	1%	0
610.20	Deoxynivalenol, LC (ppb)	2239	545.5	13.00	501.9	156.1	45.40	9	0.28	4%	0
610.20	Deoxynivalenol, LC (ppb)	0001	624.5	17.00	501.9	156.1	45.40	9	0.79	12%	0
610.20	Deoxynivalenol, LC (ppb)	0413	1,000	0.0000	501.9	156.1	45.40	9	3.19	50%	0
610.22	Deoxynivalenol, LC-MS (ppb)	2268	401.5	9.000				1			0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0553	184.5	93.00	486.3	151.4	25.10	21	-1.99	31%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0043	247.9	10.40	486.3	151.4	25.10	21	-1.57	25%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2352	306.4	3.460	486.3	151.4	25.10	21	-1.19	18%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0964	337.1	4.660	486.3	151.4	25.10	21	-0.98	15%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2129	390.0	16.00	486.3	151.4	25.10	21	-0.64	10%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2033	425.0	30.00	486.3	151.4	25.10	21	-0.40	6%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2140	440.0	30.00	486.3	151.4	25.10	21	-0.31	5%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2055	443.0	28.00	486.3	151.4	25.10	21	-0.29	4%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	449.4	32.66	486.3	151.4	25.10	21	-0.24	4%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0870	460.0	0.0000	486.3	151.4	25.10	21	-0.17	3%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0242	473.0	12.00	486.3	151.4	25.10	21	-0.09	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0353	476.5	11.00	486.3	151.4	25.10	21	-0.06	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	2327	498.2	4.900	486.3	151.4	25.10	21	0.08	1%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0682	510.0	0.0000	486.3	151.4	25.10	21	0.16	2%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0148	554.2	15.86	486.3	151.4	25.10	21	0.45	7%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0010	555.0	48.00	486.3	151.4	25.10	21	0.45	7%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0028	588.2	118.8	486.3	151.4	25.10	21	0.67	10%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0009	644.7	55.88	486.3	151.4	25.10	21	1.05	16%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0913	713.0	24.00	486.3	151.4	25.10	21	1.50	23%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0297	745.0	10.00	486.3	151.4	25.10	21	1.71	27%	0
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0202	905.0	30.00	486.3	151.4	25.10	21	2.77	43%	0
610.25	Deoxynivalenol, GC-MS (ppb)	0563	877.5	35.00				1			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	0596	0.5900	0.0200				3			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2238	618.0	4.070				3			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2022	715.0	10.00				3			0
610.98	Deoxynivalenol, Other Rapid Test Kit (ppb)	2239	519.0	52.00				3			1

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610.99	Deoxynivalenol, Miscellaneous (ppb)	0047	352.7	62.85				3			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0870	440.6	61.50				3			0
610.99	Deoxynivalenol, Miscellaneous (ppb)	0160	700.0	0.0000				3			0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0511	650.0	100.0	973.8	297.6	91.65	7	-1.09	17%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0042	750.0	100.0	973.8	297.6	91.65	7	-0.75	11%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0918	754.5	117.0	973.8	297.6	91.65	7	-0.74	11%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	2192	960.0	0.0000	973.8	297.6	91.65	7	-0.05	1%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0034	997.5	85.00	973.8	297.6	91.65	7	0.08	1%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	0014	1,230	20.00	973.8	297.6	91.65	7	0.86	13%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	2022	1,665	90.00	973.8	297.6	91.65	7	2.32	35%	0
620.01	Total Fumonisin, Neogen Veratox Fumonisin (p	2113	< 1000		973.8	297.6	91.65	7			5
620.02	Total Fumonisin, Neogen Veratox Fumonisin 5/	2022	1,675	330.0				1			0
620.03	Total Fumonisin, Neogen Veratox Fumonisin H	0089	730.0	20.00				1			0
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (l	2147	1,750	500.0				1			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumc	0674	890.0	0.0000				3			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumc	0227	1,000	0.0000				3			0
620.07	Total Fumonisin, Romer AgraQuant Total Fumc	2022	1,450	140.0				3			0
620.08	Total Fumonisin, r-Biopharm Ridascreen Fumo	2022	1,280	160.0				1			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0202	1,720	0.3600	807.2	247.9	122.3	5			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0656	315.0	0.0000	807.2	247.9	122.3	5			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0407	1,030	40.00	807.2	247.9	122.3	5			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	2226	1,140	149.0	807.2	247.9	122.3	5			0
620.09	Total Fumonisin, r-Biopharm Ridascreen FAST	0066	1,550	300.0	807.2	247.9	122.3	5			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	0098	800.0	400.0				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	2369	908.0	2.540				3			0
620.11	Total Fumonisin, Vicam Fumonitest (ppb)	2268	1,150	100.0				3			0
620.12	Total Fumonisin, Vicam Fumonitest 200 (ppb)	0520	945.0	50.00				1			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0689	671.5	99.00				3			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	0505	964.2	0.6600				3			0
620.16	Total Fumonisin, RANDOX Biochip Array (ppb)	2302	1,115	76.22				3			0
620.20	Total Fumonisin, LC (ppb)	2411	768.0	8.000				2			0
620.20	Total Fumonisin, LC (ppb)	2239	1,515	14.00				2			0
620.22	Total Fumonisin, LC-MS (ppb)	0027	1,372	364.0				1			0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0682	810.0	0.0000	1,292	391.9	81.93	9	-1.23	19%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0010	1,128	36.00	1,292	391.9	81.93	9	-0.42	6%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2352	1,200	23.60	1,292	391.9	81.93	9	-0.24	4%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2129	1,227	178.0	1,292	391.9	81.93	9	-0.17	3%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2443	1,250	0.0000	1,292	391.9	81.93	9	-0.11	2%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	2033	1,400	0.0000	1,292	391.9	81.93	9	0.27	4%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0297	1,425	170.0	1,292	391.9	81.93	9	0.34	5%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0353	1,438	64.00	1,292	391.9	81.93	9	0.37	6%	0
620.23	Total Fumonisin, LC-MS/MS (ppb)	0202	1,590	20.00	1,292	391.9	81.93	9	0.76	12%	0

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620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0596	1.530	0.5400				3			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	0208	1,500	400.0				3			0
620.98	Total Fumonisin, Other Rapid Test Kit (ppb)	2239	1,596	14.00				3			0
620.99	Total Fumonisin, Miscellaneous (ppb)	0047	888.8	63.36				1			0
621.20	Fumonsin B1, LC (ppb)	2411	587.0	20.00				2			0
621.20	Fumonsin B1, LC (ppb)	0563	1,466	34.78				2			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	2369	711.1	3.130				3			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	0098	750.0	100.0				3			0
621.21	Fumonsin B1, LC-FI OPA der. (ppb)	0051	758.5	15.00				3			0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0009	595.0	1.589	854.6	262.1	37.56	21	-0.99	15%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0913	609.5	21.00	854.6	262.1	37.56	21	-0.94	14%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0682	620.0	0.0000	854.6	262.1	37.56	21	-0.90	14%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0918	635.3	82.45	854.6	262.1	37.56	21	-0.84	13%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0043	656.1	0.3000	854.6	262.1	37.56	21	-0.76	12%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0028	745.2	323.2	854.6	262.1	37.56	21	-0.42	6%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2140	747.5	53.00	854.6	262.1	37.56	21	-0.41	6%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2055	757.0	26.00	854.6	262.1	37.56	21	-0.37	6%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0964	777.5	0.6700	854.6	262.1	37.56	21	-0.29	5%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2352	782.0	18.95	854.6	262.1	37.56	21	-0.28	4%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0010	801.0	6.000	854.6	262.1	37.56	21	-0.20	3%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2033	865.0	10.00	854.6	262.1	37.56	21	0.04	1%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0148	876.4	58.56	854.6	262.1	37.56	21	0.08	1%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0870	950.0	20.00	854.6	262.1	37.56	21	0.36	6%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0297	995.0	30.00	854.6	262.1	37.56	21	0.54	8%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0353	1,018	38.00	854.6	262.1	37.56	21	0.62	10%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2327	1,019	14.50	854.6	262.1	37.56	21	0.63	10%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	2443	1,074	50.23	854.6	262.1	37.56	21	0.84	13%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0202	1,100	0.0000	854.6	262.1	37.56	21	0.94	14%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0160	1,150	300.0	854.6	262.1	37.56	21	1.13	17%	0
621.23	Fumonsin B1, LC-MS/MS (ppb)	0553	1,399	208.0	854.6	262.1	37.56	21	2.08	32%	0
621.98	Fumonsin B1, Other Rapid Test Kit (ppb)	2238	751.4	18.52				1			0
622.20	Fumonisin B2, LC (ppb)	2411	181.0	12.00				1			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	2369	197.0	0.5900				3			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	0098	200.0	0.0000				3			0
622.21	Fumonisin B2, LC-FI OPA der. (ppb)	0051	251.0	0.0000				3			0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0160	150.0	100.0	268.4	84.94	18.96	21	-1.39	22%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0043	166.6	9.400	268.4	84.94	18.96	21	-1.20	19%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2443	175.5	0.0000	268.4	84.94	18.96	21	-1.09	17%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0682	190.0	0.0000	268.4	84.94	18.96	21	-0.92	15%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2140	198.0	42.00	268.4	84.94	18.96	21	-0.83	13%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0010	206.5	3.000	268.4	84.94	18.96	21	-0.73	12%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0913	222.5	1.000	268.4	84.94	18.96	21	-0.54	9%	0

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
622.23	Fumonisin B2, LC-MS/MS (ppb)	0009	238.9	5.978	268.4	84.94	18.96	21	-0.35	6%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2055	259.0	34.00	268.4	84.94	18.96	21	-0.11	2%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0553	269.4	89.90	268.4	84.94	18.96	21	0.01	0%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0028	271.0	8.111	268.4	84.94	18.96	21	0.03	0%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0297	275.0	30.00	268.4	84.94	18.96	21	0.08	1%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2352	293.0	5.750	268.4	84.94	18.96	21	0.29	5%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2327	296.8	0.7000	268.4	84.94	18.96	21	0.33	5%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0148	308.1	8.870	268.4	84.94	18.96	21	0.47	7%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0353	321.0	2.000	268.4	84.94	18.96	21	0.62	10%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0918	325.6	5.560	268.4	84.94	18.96	21	0.67	11%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0870	340.0	40.00	268.4	84.94	18.96	21	0.84	13%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0202	360.0	40.00	268.4	84.94	18.96	21	1.08	17%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	0964	380.9	2.040	268.4	84.94	18.96	21	1.32	21%	0
622.23	Fumonisin B2, LC-MS/MS (ppb)	2033	400.0	0.0000	268.4	84.94	18.96	21	1.55	25%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0160	90.50	19.00	127.7	41.24	14.37	12	-0.90	15%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0353	107.0	2.000	127.7	41.24	14.37	12	-0.50	8%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0009	110.5	1.028	127.7	41.24	14.37	12	-0.42	7%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0870	120.0	0.0000	127.7	41.24	14.37	12	-0.19	3%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0010	120.5	45.00	127.7	41.24	14.37	12	-0.18	3%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2352	124.8	10.41	127.7	41.24	14.37	12	-0.07	1%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0918	129.8	15.96	127.7	41.24	14.37	12	0.05	1%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0202	130.0	20.00	127.7	41.24	14.37	12	0.06	1%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	2033	135.0	10.00	127.7	41.24	14.37	12	0.18	3%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0553	144.7	7.300	127.7	41.24	14.37	12	0.41	7%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0297	155.0	170.0	127.7	41.24	14.37	12	0.66	11%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0964	261.1	2.990	127.7	41.24	14.37	12	3.23	52%	0
623.23	Fumonisin B3, LC-MS/MS (ppb)	0913	< 100		127.7	41.24	14.37	12			5
623.23	Fumonisin B3, LC-MS/MS (ppb)	2327	< 160		127.7	41.24	14.37	12			5
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppt)	0227	3.000	0.0000	8.864	3.076	0.2633	4			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppt)	0918	3.470	0.4000	8.864	3.076	0.2633	4			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppt)	0089	12.95	0.3000	8.864	3.076	0.2633	4			0
630.01	Ochratoxin A, Neogen Veratox Ochratoxin (ppt)	2022	16.04	0.0900	8.864	3.076	0.2633	4			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (pg)	2022	11.93	0.7600				2			0
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (pg)	0354	13.47	4.040				2			0
630.04	Ochratoxin A, r-Biopharm Ridascreen Ochratox	2022	16.13	0.5900				2			0
630.04	Ochratoxin A, r-Biopharm Ridascreen Ochratox	0407	17.42	2.660				2			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Oc	0656	2.940	0.0000				3			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Oc	2226	8.994	0.4440				3			0
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Oc	0066	20.75	3.300				3			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	0354	14.08	1.266				3			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	0520	15.00	2.000				3			0
630.06	Ochratoxin A, Vicam OchraTest (ppb)	2369	18.45	0.8000				3			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			
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0689	7.450	1.700				3			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	0505	12.30	0.9200				3			0
630.16	Ochratoxin A, RANDOX Biochip Array (ppb)	2302	12.74	4.520				3			0
630.20	Ochratoxin A, LC (ppb)	0629	9.330	0.1200	15.40	5.267	1.402	10	-1.15	20%	0
630.20	Ochratoxin A, LC (ppb)	0723	10.97	1.690	15.40	5.267	1.402	10	-0.84	14%	0
630.20	Ochratoxin A, LC (ppb)	0563	13.23	2.170	15.40	5.267	1.402	10	-0.41	7%	0
630.20	Ochratoxin A, LC (ppb)	0675	14.01	0.0500	15.40	5.267	1.402	10	-0.27	5%	0
630.20	Ochratoxin A, LC (ppb)	0354	14.08	1.266	15.40	5.267	1.402	10	-0.25	4%	0
630.20	Ochratoxin A, LC (ppb)	0674	16.79	0.0000	15.40	5.267	1.402	10	0.26	5%	0
630.20	Ochratoxin A, LC (ppb)	0098	17.05	2.700	15.40	5.267	1.402	10	0.31	5%	0
630.20	Ochratoxin A, LC (ppb)	0051	18.30	0.4000	15.40	5.267	1.402	10	0.55	9%	0
630.20	Ochratoxin A, LC (ppb)	2369	18.45	0.8000	15.40	5.267	1.402	10	0.58	10%	0
630.20	Ochratoxin A, LC (ppb)	2322	58.78	8.600	15.40	5.267	1.402	10	8.24	141%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	5.420	0.3000	14.07	4.822	1.716	21	-1.79	31%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0918	6.700	0.6000	14.07	4.822	1.716	21	-1.53	26%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2033	10.20	1.600	14.07	4.822	1.716	21	-0.80	14%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0870	10.24	1.120	14.07	4.822	1.716	21	-0.79	14%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2140	11.00	4.000	14.07	4.822	1.716	21	-0.64	11%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0297	12.00	4.000	14.07	4.822	1.716	21	-0.43	7%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2352	12.37	0.5200	14.07	4.822	1.716	21	-0.35	6%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0964	12.79	1.100	14.07	4.822	1.716	21	-0.27	5%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2055	12.85	1.100	14.07	4.822	1.716	21	-0.25	4%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0913	13.35	1.500	14.07	4.822	1.716	21	-0.15	3%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0160	13.50	3.000	14.07	4.822	1.716	21	-0.12	2%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0148	14.49	0.7000	14.07	4.822	1.716	21	0.09	1%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0353	14.50	5.000	14.07	4.822	1.716	21	0.09	2%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0010	14.70	4.400	14.07	4.822	1.716	21	0.13	2%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0682	15.40	0.0000	14.07	4.822	1.716	21	0.28	5%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0043	15.76	0.1900	14.07	4.822	1.716	21	0.35	6%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0860	17.63	0.0000	14.07	4.822	1.716	21	0.74	13%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2129	18.15	1.100	14.07	4.822	1.716	21	0.85	15%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	0202	20.25	0.7000	14.07	4.822	1.716	21	1.28	22%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2327	21.95	1.900	14.07	4.822	1.716	21	1.63	28%	0
630.23	Ochratoxin A, LC-MS/MS (ppb)	2443	32.18	1.064	14.07	4.822	1.716	21	3.76	64%	0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	0596	8.950	3.900				3			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2238	12.65	1.700				3			0
630.98	Ochratoxin A, Other Rapid Test Kit (ppb)	2239	15.42	0.8700				3			0
630.99	Ochratoxin A, Miscellaneous (ppb)	0047	12.80	4.740				1			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0674	57.68	0.0000				2			0
640.03	T-2 Toxin, Romer AgraQuant T-2 (ppb)	0066	157.8	27.40				2			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (p	0407	138.8	19.18				1			0
640.05	T-2 Toxin, r-Biopharm Ridascreen FAST T-2 (p	0656	< 20					1			5

Test Material Code # 202562	Method Proficiency Testing Report	Issue Date : 05/31/2025
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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			
640.23	T-2 Toxin, LC-MS/MS (ppb)	0553	31.65	8.100	102.4	33.26	9.353	19	-2.13	35%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0918	58.47	8.940	102.4	33.26	9.353	19	-1.32	21%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0682	72.10	0.0000	102.4	33.26	9.353	19	-0.91	15%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2352	74.52	7.610	102.4	33.26	9.353	19	-0.84	14%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2129	85.65	1.300	102.4	33.26	9.353	19	-0.50	8%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0202	87.30	8.600	102.4	33.26	9.353	19	-0.45	7%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2327	88.25	3.500	102.4	33.26	9.353	19	-0.42	7%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2055	95.70	16.60	102.4	33.26	9.353	19	-0.20	3%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0160	105.0	10.00	102.4	33.26	9.353	19	0.08	1%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0051	109.5	1.000	102.4	33.26	9.353	19	0.21	3%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2140	109.5	31.00	102.4	33.26	9.353	19	0.21	3%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0148	110.8	0.9900	102.4	33.26	9.353	19	0.25	4%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0964	110.9	13.01	102.4	33.26	9.353	19	0.26	4%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0913	115.7	36.40	102.4	33.26	9.353	19	0.40	7%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0870	125.3	6.380	102.4	33.26	9.353	19	0.69	11%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0353	130.5	3.000	102.4	33.26	9.353	19	0.85	14%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	0297	133.5	13.00	102.4	33.26	9.353	19	0.94	15%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2369	134.1	1.130	102.4	33.26	9.353	19	0.95	15%	0
640.23	T-2 Toxin, LC-MS/MS (ppb)	2033	135.0	30.00	102.4	33.26	9.353	19	0.98	16%	0
640.25	T-2 Toxin, GC-MS (ppb)	0563	151.5	7.000				1			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2238	51.02	3.540				2			0
640.98	T-2 Toxin, Other Rapid Test Kit (ppb)	2239	139.3	3.900				2			0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0297	7.550	4.640	17.87	6.085	3.202	9	-1.70	29%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0353	10.00	2.000	17.87	6.085	3.202	9	-1.29	22%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0202	14.50	0.6000	17.87	6.085	3.202	9	-0.55	9%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2369	15.53	0.3200	17.87	6.085	3.202	9	-0.38	7%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0051	20.00	6.000	17.87	6.085	3.202	9	0.35	6%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0148	20.73	2.720	17.87	6.085	3.202	9	0.47	8%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0964	21.60	0.4400	17.87	6.085	3.202	9	0.61	10%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0913	25.40	4.400	17.87	6.085	3.202	9	1.24	21%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2033	25.50	13.00	17.87	6.085	3.202	9	1.25	21%	0
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0918	0.0000	0.0000	17.87	6.085	3.202	9			4
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2352	< 3		17.87	6.085	3.202	9			5
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2327	< 15		17.87	6.085	3.202	9			5
641.23	HT-2 Toxin, LC-MS/MS (ppb)	0870	< 25		17.87	6.085	3.202	9			5
641.23	HT-2 Toxin, LC-MS/MS (ppb)	2140	< 200		17.87	6.085	3.202	9			5
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	0202	101.9	8.200	129.3	41.73	4.248	5			0
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	0353	127.0	4.000	129.3	41.73	4.248	5			0
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	0051	129.5	5.000	129.3	41.73	4.248	5			0
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	0297	138.4	3.230	129.3	41.73	4.248	5			0
642.04	T-2 Toxin + HT-2 Toxin, LC-MS (ppb)	2369	149.6	0.8100	129.3	41.73	4.248	5			0
642.16	T-2 Toxin + HT-2 Toxin, RANDOX Biochip Arra	0689	93.50	9.000				3			0

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			Value	Range	Rob. Mean	Rev.Horwitz	Rob. R-bar	# Labs			
642.16	T-2 Toxin + HT-2 Toxin, RANDOX Biochip Arra	0505	94.54	7.320				3			0
642.16	T-2 Toxin + HT-2 Toxin, RANDOX Biochip Arra	2302	147.3	37.47				3			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0227	114.0	6.000	133.3	42.98	6.110	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	2192	118.0	10.00	133.3	42.98	6.110	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0089	145.9	3.000	133.3	42.98	6.110	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	2022	155.1	5.440	133.3	42.98	6.110	4			0
642.21	T-2 Toxin + HT-2 Toxin, Neogen Veratox T-2 +	0918	232.8	150.6	133.3	42.98	6.110	4			1
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (f	0596	61.75	21.50	105.7	34.30	11.27	4			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (f	0629	91.30	9.400	105.7	34.30	11.27	4			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (f	0202	112.0	12.00	105.7	34.30	11.27	4			0
642.98	T-2 Toxin + HT-2 Toxin, Other Rapid Test Kit (f	2022	157.7	2.170	105.7	34.30	11.27	4			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technic	0407	97.81	18.16				3			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technic	0047	129.8	36.54				3			0
642.99	T-2 Toxin + HT-2 Toxin, Miscellaneous Technic	2022	151.9	13.78				3			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0918	62.40	2.600	84.70	27.65	10.77	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0089	67.55	18.50	84.70	27.65	10.77	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0870	76.88	5.181	84.70	27.65	10.77	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0027	101.2	19.26	84.70	27.65	10.77	5			0
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	2022	115.4	8.330	84.70	27.65	10.77	5			0
650.02	Zearalenone, Charm ROSA Zearalenone Quan	2147	57.00	6.000				1			0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0354	67.48	2.870				3			0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2196	95.46	0.0000				3			0
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	2022	104.2	10.25				3			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZC	0656	80.00	0.0000				2			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZC	2226	83.42	5.372				2			0
650.06	Zearalenone, r-Biopharm Ridascreen FAST ZC	0202	< 100					2			5
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZC	0066	84.10	26.80				2			0
650.07	Zearalenone, r-Biopharm Ridascreen FAST ZC	0407	114.8	20.93				2			0
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0505	68.62	0.6800				3			0
650.16	Zearalenone, RANDOX Biochip Array (ppb)	0689	81.00	14.00				3			0
650.16	Zearalenone, RANDOX Biochip Array (ppb)	2302	127.2	29.56				3			0
650.20	Zearalenone, LC (ppb)	0674	23.94	0.0000	91.84	29.92	7.927	11	-2.27	37%	0
650.20	Zearalenone, LC (ppb)	2369	68.99	1.280	91.84	29.92	7.927	11	-0.76	12%	0
650.20	Zearalenone, LC (ppb)	0563	80.40	4.980	91.84	29.92	7.927	11	-0.38	6%	0
650.20	Zearalenone, LC (ppb)	0354	84.16	2.364	91.84	29.92	7.927	11	-0.26	4%	0
650.20	Zearalenone, LC (ppb)	0629	92.81	3.790	91.84	29.92	7.927	11	0.03	1%	0
650.20	Zearalenone, LC (ppb)	2196	97.29	0.0000	91.84	29.92	7.927	11	0.18	3%	0
650.20	Zearalenone, LC (ppb)	0413	100.0	0.0000	91.84	29.92	7.927	11	0.27	4%	0
650.20	Zearalenone, LC (ppb)	0051	102.0	18.00	91.84	29.92	7.927	11	0.34	6%	0
650.20	Zearalenone, LC (ppb)	0098	105.0	10.00	91.84	29.92	7.927	11	0.44	7%	0
650.20	Zearalenone, LC (ppb)	2192	105.5	15.00	91.84	29.92	7.927	11	0.46	7%	0
650.20	Zearalenone, LC (ppb)	2239	107.0	8.000	91.84	29.92	7.927	11	0.51	8%	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			
650.21	Zearalenone, LC-FI, ISO (ppb)	2369	68.99	1.280				2			0
650.21	Zearalenone, LC-FI, ISO (ppb)	0354	84.16	2.364				2			0
650.23	Zearalenone, LC-MS (ppb)	0353	98.00	0.0000				1			0
650.24	Zearalenone, LC-MS/MS (ppb)	0553	41.65	3.700	91.42	29.79	8.702	18	-1.67	27%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2129	44.70	0.8000	91.42	29.79	8.702	18	-1.57	26%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0043	56.47	5.870	91.42	29.79	8.702	18	-1.17	19%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0160	57.50	13.00	91.42	29.79	8.702	18	-1.14	19%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0242	61.00	10.00	91.42	29.79	8.702	18	-1.02	17%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0918	67.14	11.37	91.42	29.79	8.702	18	-0.82	13%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2140	74.50	25.00	91.42	29.79	8.702	18	-0.57	9%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2352	74.82	0.3700	91.42	29.79	8.702	18	-0.56	9%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2033	76.50	15.00	91.42	29.79	8.702	18	-0.50	8%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0913	91.45	1.900	91.42	29.79	8.702	18	0.00	0%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0202	111.0	16.00	91.42	29.79	8.702	18	0.66	11%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0148	114.8	1.820	91.42	29.79	8.702	18	0.78	13%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0010	115.5	5.000	91.42	29.79	8.702	18	0.81	13%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2443	125.5	0.0000	91.42	29.79	8.702	18	1.14	19%	0
650.24	Zearalenone, LC-MS/MS (ppb)	2327	127.0	16.40	91.42	29.79	8.702	18	1.19	19%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0297	127.5	3.000	91.42	29.79	8.702	18	1.21	20%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0682	129.8	0.0000	91.42	29.79	8.702	18	1.29	21%	0
650.24	Zearalenone, LC-MS/MS (ppb)	0964	150.7	15.10	91.42	29.79	8.702	18	1.99	32%	0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	0596	26.00	5.200				3			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2239	110.0	8.000				3			0
650.98	Zearalenone, Other Rapid Test Kit (ppb)	2238	117.6	5.790				3			0
650.99	Zearalenone, Miscellaneous (ppb)	0047	89.22	47.24				3			0
650.99	Zearalenone, Miscellaneous (ppb)	2268	97.50	5.000				3			0
650.99	Zearalenone, Miscellaneous (ppb)	0520	115.0	30.00				3			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) and Green = Z <= 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.