



AAFCO
Association of American Feed Control Officials



Mycotoxin Contaminants Scheme

Corn

Test Material Code # 202461

Analyte Summary Report

Labs Reporting: 62

Analytes Reported: 15

Issue Date : 02/29/2024

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	Revised Horwitz SD (offp)	Uncertainty (U) Robust	% RSD - Robust	Average Range (Rob R-bar)	Thompson Horwitz %RSD
600	Total Aflatoxin (ppb)	48	45	18.46	5.915	17.87	6.087	1.134	34.06%	1.812	22.00%
601	Aflatoxin B1 (ppb)	38	35	15.64	5.057	15.62	5.339	1.128	34.18%	1.224	22.00%
602	Aflatoxin B2 (ppb)	31	22	1.205	0.2906	1.210	0.4433	0.1181	36.63%	0.0957	22.00%
603	Aflatoxin G1 (ppb)	27	4	0.1251	0.1842	0.1251	0.0135	0.0085	10.81%	0.0137	22.00%
604	Aflatoxin G2 (ppb)	24	2	0.0700	0.0000	0.0700	0.0277	0.0245	39.57%		22.00%
610	Deoxynivalenol (ppb)	54	54	2,376	768.3	2,435	725.9	123.5	29.81%	178.5	13.99%
620	Total Fumonisin (ppb)	36	35	1,526	414.5	1,507	455.2	96.17	30.20%	188.0	15.04%
621	Fumonsin B1 (ppb)	22	22	1,284	381.6	1,305	395.7	105.5	30.32%	64.90	15.37%
622	Fumonisin B2 (ppb)	21	19	350.0	109.3	360.0	113.0	32.41	31.39%	22.66	18.66%
623	Fumonisin B3 (ppb)	11	9	122.2	52.94	124.8	40.32	16.80	32.31%	7.050	21.88%
630	Ochratoxin A (ppb)	42	38	15.77	7.200	15.21	5.203	1.055	34.20%	1.507	22.00%
640	T-2 Toxin (ppb)	22	20	115.1	34.54	118.1	38.21	10.68	32.36%	7.397	22.00%
641	HT-2 Toxin (ppb)	13	12	174.2	44.51	171.1	54.81	19.78	32.03%	16.89	20.87%
642	T-2 Toxin + HT-2 Toxin (ppb)	13	13	325.1	121.2	314.7	99.16	34.38	31.51%	15.04	19.04%
650	Zearalenone (ppb)	50	49	420.0	247.9	386.1	121.0	21.60	31.33%	31.07	18.46%

Notes: Robust statistics not used if < 6 labs reporting. In this case Means and SD's may be reported based on Raw Data with obvious blunders removed. Robust Assigned Values indicated in bold font. Horwitz and Revised Horwitz SD's assigned regardless of participant number.