



AAFCO
Association of American Feed Control Officials



Mycotoxin Contaminants Scheme

Dairy Feed

Test Material Code # 202262

Analyte Summary Report

Labs Reporting: 63

Analytes Reported: 15

Issue Date : 05/31/2022

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 (R-bar)	Thompson Horwitz %RSD
600	Total Aflatoxin (ppb)	49	48	20.91	7.009	20.83	7.065	1.275	33.91%	1.225	22.00%
601	Aflatoxin B1 (ppb)	36	36	19.87	10.04	19.01	6.462	1.346	34.00%	1.430	22.00%
602	Aflatoxin B2 (ppb)	31	28	4.754	2.503	4.377	1.548	0.3658	35.38%	0.2151	22.00%
603	Aflatoxin G1 (ppb)	21	4	0.9658	0.7188	0.9658	0.4208	0.2630	43.57%	0.0220	22.00%
604	Aflatoxin G2 (ppb)	21	2	0.5629	0.6323	0.5629	0.2105	0.1861	37.40%	0.0243	22.00%
610	Deoxynivalenol (ppb)	56	56	3,126	1,377	3,194	945.3	157.9	29.59%	232.6	13.43%
620	Total Fumonisin (ppb)	34	34	2,647	1,107	2,782	826.3	177.1	29.70%	250.2	13.71%
621	Fumonsin B1 (ppb)	23	23	2,206	1,216	2,049	613.7	160.0	29.95%	232.5	14.36%
622	Fumonisin B2 (ppb)	21	19	602.7	304.7	569.2	176.5	50.61	31.01%	34.97	17.41%
623	Fumonisin B3 (ppb)	11	11	253.2	243.5	195.8	62.48	23.55	31.92%	38.21	20.45%
630	Ochratoxin A (ppb)	38	38	112.9	67.15	106.8	34.66	7.029	32.44%	11.57	22.00%
640	T-2 Toxin (ppb)	24	19	49.52	20.12	45.88	15.23	4.367	33.20%	2.942	22.00%
641	HT-2 Toxin (ppb)	12	11	58.66	24.82	54.87	18.13	6.832	33.04%	2.707	22.00%
642	T-2 Toxin + HT-2 Toxin (ppb)	11	11	129.2	54.80	122.2	39.51	14.89	32.33%	12.63	21.95%
650	Zearalenone (ppb)	50	50	539.9	205.5	545.4	169.3	29.93	31.04%	36.10	17.52%

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.