



AAFCO
Association of American Feed Control Officials



Mycotoxin Contaminants Scheme
Soybean Meal
Test Material Code # 202264

Analyte Summary Report

Labs Reporting: 68
Analytes Reported: 15
Issue Date : 11/30/2022

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)	51	47	5.400	1.850	5.478	1.926	0.3512	35.16%	0.9206	22.00%
601	Aflatoxin B1 (ppb)	34	31	5.321	2.647	4.969	1.752	0.3933	35.26%	0.6259	22.00%
602	Aflatoxin B2 (ppb)	26	11	0.3179	0.0844	0.3179	0.1207	0.0455	37.98%	0.0285	22.00%
603	Aflatoxin G1 (ppb)	21	2	10.81	14.41	10.81	3.733	3.299	34.52%	1.013	22.00%
604	Aflatoxin G2 (ppb)	22	3	3.877	6.602	3.877	1.376	0.9931	35.50%	0.1400	22.00%
610	Deoxynivalenol (ppb)	59	57	1,176	381.0	1,185	360.1	59.62	30.40%	101.9	15.59%
620	Total Fumonisin (ppb)	38	36	1,263	507.0	1,174	356.9	74.36	30.40%	130.8	15.62%
621	Fumonsin B1 (ppb)	23	23	769.9	521.1	700.5	216.0	56.29	30.83%	91.47	16.88%
622	Fumonisin B2 (ppb)	19	18	248.2	75.06	248.3	78.73	23.20	31.71%	29.63	19.73%
623	Fumonisin B3 (ppb)	11	9	94.44	68.33	78.01	25.53	10.64	32.72%	15.59	22.00%
630	Ochratoxin A (ppb)	41	38	18.03	23.79	13.37	4.589	0.9305	34.32%	4.224	22.00%
640	T-2 Toxin (ppb)	23	21	122.5	45.01	120.3	38.89	10.61	32.34%	10.53	22.00%
641	HT-2 Toxin (ppb)	10	9	51.01	26.80	44.80	14.88	6.200	33.22%	5.542	22.00%
642	T-2 Toxin + HT-2 Toxin (ppb)	13	13	167.1	46.73	167.1	53.57	18.57	32.05%	14.61	20.94%
650	Zearalenone (ppb)	47	46	232.9	137.5	214.1	68.16	12.56	31.84%	17.29	20.17%

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.