



Mycotoxin Contaminants Scheme

Distiller's Dried Grains

Test Material Code # 202161

Analyte Summary Report

Labs Reporting: 59

Analytes Reported: 15

Issue Date : 02/28/2021

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)	44	44	49.37	15.82	48.27	16.00	3.016	33.15%	3.363	22.00%
601	Aflatoxin B1 (ppb)	32	32	52.26	18.48	51.41	17.01	3.759	33.09%	3.955	22.00%
602	Aflatoxin B2 (ppb)	29	26	5.236	1.796	5.044	1.778	0.4358	35.24%	0.4271	22.00%
603	Aflatoxin G1 (ppb)	20	2	8.348	11.53	8.348	2.902	2.565	34.77%	0.4850	22.00%
604	Aflatoxin G2 (ppb)	20	1								
610	Deoxynivalenol (ppb)	51	51	8,816	5,986	8,192	2,363	413.6	28.84%	567.7	11.66%
620	Total Fumonisin (ppb)	28	28	3,190	1,020	3,291	973.1	229.9	29.57%	210.0	13.37%
621	Fumonsin B1 (ppb)	22	21	2,340	725.2	2,296	685.4	187.0	29.86%	126.3	14.12%
622	Fumonisin B2 (ppb)	21	21	640.8	239.3	614.5	190.1	51.86	30.94%	41.63	17.21%
623	Fumonisin B3 (ppb)	9	9	404.7	269.6	343.7	108.0	45.02	31.43%	32.98	18.79%
630	Ochratoxin A (ppb)	32	30	9.154	5.172	8.603	2.988	0.6820	34.74%	1.103	22.00%
640	T-2 Toxin (ppb)	20	19	115.0	48.10	116.9	37.82	10.85	32.37%	18.35	22.00%
641	HT-2 Toxin (ppb)	12	12	169.0	58.35	174.1	55.73	20.11	32.02%	12.61	20.81%
642	T-2 Toxin + HT-2 Toxin (ppb)	11	11	497.5	321.8	455.8	142.2	53.58	31.19%	67.44	18.00%
650	Zearalenone (ppb)	41	41	767.9	271.8	782.5	240.5	46.96	30.74%	54.41	16.60%

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.