



**Mycotoxin Contaminants Scheme**

**Dairy Feed**

**Test Material Code # 202061**

**Analyte Summary Report**

**# Labs Reporting: 56**

**# Analytes Reported: 15**

**Issue Date : 02/29/2020**

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)	42	<b>42</b>	34.73	11.05	<b>34.51</b>	11.54	2.227	33.45%	2.452	22.00%
601	Aflatoxin B1 (ppb)	24	<b>24</b>	38.93	10.66	<b>38.52</b>	12.85	3.279	33.35%	3.730	22.00%
602	Aflatoxin B2 (ppb)	22	<b>22</b>	7.865	2.020	<b>7.808</b>	2.719	0.7247	34.83%	1.121	22.00%
603	Aflatoxin G1 (ppb)	19	3	2.743	3.927	2.743	0.9829	0.7094	35.83%	0.2400	22.00%
604	Aflatoxin G2 (ppb)	18	3	5.133	8.361	5.133	1.808	1.305	35.23%	0.3933	22.00%
610	Deoxynivalenol (ppb)	49	<b>45</b>	5,473	1,085	<b>5,354</b>	1,562	291.1	29.18%	446.9	12.43%
620	Total Fumonisin (ppb)	31	<b>28</b>	4,586	1,177	<b>4,536</b>	1,330	314.1	29.31%	284.8	12.74%
621	Fumonsin B1 (ppb)	17	<b>17</b>	2,858	976.2	<b>2,905</b>	861.9	261.3	29.67%	182.3	13.62%
622	Fumonisin B2 (ppb)	17	<b>17</b>	852.6	277.9	<b>844.2</b>	259.0	78.52	30.68%	75.73	16.41%
623	Fumonisin B3 (ppb)	7	<b>7</b>	356.8	165.2	<b>356.8</b>	112.0	52.94	31.40%	23.33	18.68%
630	Ochratoxin A (ppb)	27	<b>27</b>	151.2	68.76	<b>151.4</b>	48.67	11.71	32.14%	15.89	21.25%
640	T-2 Toxin (ppb)	19	<b>18</b>	120.9	111.3	<b>96.68</b>	31.45	9.266	32.53%	8.924	22.00%
641	HT-2 Toxin (ppb)	10	<b>10</b>	112.3	132.3	<b>73.83</b>	24.19	9.564	32.77%	22.70	22.00%
642	T-2 Toxin + HT-2 Toxin (ppb)	9	<b>9</b>	167.6	20.84	<b>167.6</b>	53.72	22.38	32.05%	11.61	20.93%
650	Zearalenone (ppb)	38	<b>37</b>	895.8	287.1	<b>884.9</b>	271.1	55.71	30.64%	83.90	16.29%

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.