



**AAFCO**  
Proficiency Testing Program



**Mycotoxin Contaminants Scheme**

**Swine Feed**

**Test Material Code # 202162**

**Analyte Summary Report**

**# Labs Reporting: 58**

**# Analytes Reported: 15**

**Issue Date : 05/31/2021**

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)	47	<b>46</b>	78.81	377.8	<b>23.23</b>	7.856	1.448	33.81%	4.236	22.00%
601	Aflatoxin B1 (ppb)	28	<b>28</b>	20.37	4.889	<b>20.37</b>	6.913	1.633	33.93%	1.727	22.00%
602	Aflatoxin B2 (ppb)	25	<b>21</b>	1.974	0.7566	<b>1.904</b>	0.6891	0.1880	36.19%	0.2649	22.00%
603	Aflatoxin G1 (ppb)	18	3	1.637	2.047	1.637	0.5947	0.4292	36.33%	0.0867	22.00%
604	Aflatoxin G2 (ppb)	17									
610	Deoxynivalenol (ppb)	53	<b>53</b>	1,453	476.1	<b>1,475</b>	445.7	76.52	30.22%	120.2	15.09%
620	Total Fumonisin (ppb)	33	<b>33</b>	5,834	1,848	<b>5,823</b>	1,695	368.9	29.11%	512.7	12.27%
621	Fumonsin B1 (ppb)	19	<b>19</b>	4,270	1,043	<b>4,195</b>	1,232	353.3	29.37%	316.6	12.89%
622	Fumonisin B2 (ppb)	18	<b>18</b>	1,216	423.7	<b>1,186</b>	360.4	106.2	30.40%	103.1	15.59%
623	Fumonisin B3 (ppb)	9	<b>9</b>	482.8	115.6	<b>483.6</b>	150.6	62.76	31.14%	37.12	17.84%
630	Ochratoxin A (ppb)	35	<b>34</b>	99.73	36.75	<b>100.6</b>	32.68	7.006	32.50%	11.75	22.00%
640	T-2 Toxin (ppb)	23	<b>23</b>	148.0	45.02	<b>146.1</b>	47.01	12.25	32.17%	23.66	21.37%
641	HT-2 Toxin (ppb)	14	<b>12</b>	97.22	36.13	<b>94.61</b>	30.80	11.11	32.55%	5.458	22.00%
642	T-2 Toxin + HT-2 Toxin (ppb)	11	<b>11</b>	303.2	105.4	<b>303.2</b>	95.61	36.04	31.54%	24.58	19.14%
650	Zearalenone (ppb)	43	<b>42</b>	300.5	105.9	<b>300.1</b>	94.66	18.26	31.55%	37.77	19.17%

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.