



**AAFCO**  
Proficiency Testing Program



**Mycotoxin Contaminants Scheme**  
**Sheep/Goat Starter**  
**Test Material Code # 202062**

**Analyte Summary Report**

**# Labs Reporting: 48**  
**# Analytes Reported: 15**  
**Issue Date : 05/31/2020**

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)	36	<b>35</b>	97.29	40.45	<b>92.58</b>	30.15	6.371	32.57%	4.240	22.00%
601	Aflatoxin B1 (ppb)	25	<b>25</b>	86.44	19.39	<b>85.81</b>	28.01	7.002	32.64%	5.062	22.00%
602	Aflatoxin B2 (ppb)	20	<b>20</b>	16.51	6.283	<b>16.00</b>	5.466	1.528	34.16%	1.819	22.00%
603	Aflatoxin G1 (ppb)	14	<b>7</b>	1.369	0.3774	<b>1.369</b>	0.5000	0.2362	36.51%	0.1773	22.00%
604	Aflatoxin G2 (ppb)	13	<b>3</b>	0.9183	0.5727	0.9183	0.3389	0.2446	36.91%	0.0033	22.00%
610	Deoxynivalenol (ppb)	46	<b>44</b>	2,222	533.6	<b>2,221</b>	663.7	125.1	29.88%	151.6	14.19%
620	Total Fumonisin (ppb)	28	<b>28</b>	4,953	1,154	<b>4,985</b>	1,457	344.3	29.24%	365.3	12.56%
621	Fumonsin B1 (ppb)	16	<b>16</b>	3,454	1,438	<b>3,190</b>	943.9	295.0	29.59%	224.6	13.43%
622	Fumonisin B2 (ppb)	15	<b>15</b>	956.7	333.1	<b>932.6</b>	285.3	92.09	30.59%	99.19	16.17%
623	Fumonisin B3 (ppb)	4	<b>3</b>	449.8	5.682	449.8	140.4	81.03	31.20%	15.96	18.04%
630	Ochratoxin A (ppb)	33	<b>33</b>	314.5	111.0	<b>316.3</b>	99.66	21.69	31.50%	36.00	19.02%
640	T-2 Toxin (ppb)	24	<b>24</b>	261.4	75.35	<b>261.5</b>	82.82	21.13	31.67%	22.16	19.57%
641	HT-2 Toxin (ppb)	8	<b>8</b>	234.6	56.31	<b>234.1</b>	74.37	32.87	31.76%	12.85	19.90%
642	T-2 Toxin + HT-2 Toxin (ppb)	12	<b>12</b>	552.2	211.8	<b>529.7</b>	164.6	59.38	31.07%	34.52	17.60%
650	Zearalenone (ppb)	41	<b>41</b>	374.2	100.7	<b>376.9</b>	118.2	23.07	31.35%	29.77	18.53%

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.