

AAFCO Check Sample Program
Analyte Summary Report



Proficiency Testing
Sample # 201525
Equine Feed
Regular Program



Labs Reporting: 225
Issue Date : 06/30/2015

Analyte Group Code	Total # Labs Submitting	# Labs in Robust Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD
000	1		0.20000							
001	81	78	8.1469	0.29327	8.1542	0.24186	0.01936	2.97%	0.07266	2.92%
002	224	218	25.487	0.38533	25.513	0.36379	0.01742	1.43%	0.13220	1.98%
003	164	160	5.5393	0.33763	5.5429	0.29273	0.01636	5.28%	0.13473	3.09%
004	138	136	5.6117	0.49985	5.6067	0.50335	0.03052	8.98%	0.15959	3.09%
005	152	147	10.022	0.27874	10.035	0.29317	0.01710	2.92%	0.07070	2.83%
006	8	7	5.9029	2.1371	5.9029	2.4235	0.64771	41.06%	0.06000	3.06%
008	50	48	7.6403	0.78203	7.6244	0.78188	0.07980	10.25%	0.18499	2.95%
009	47	46	17.076	1.4281	17.149	1.4873	0.15507	8.67%	0.40189	2.41%
010	26	25	8.3677	0.50820	8.3106	0.50729	0.07174	6.10%	0.09794	2.91%
011	85	82	8.9787	0.38675	8.9921	0.38741	0.03025	4.31%	0.13961	2.87%
012	39	39	18.414	1.4001	18.441	1.6061	0.18186	8.71%	0.30553	2.33%
013	59	57	6.7794	0.58348	6.7540	0.61198	0.05732	9.06%	0.18708	3.00%
015	16	16	519.43	84.443	529.07	79.185	13.998	14.97%	19.326	6.23%
017	16	15	16.244	2.0840	16.444	1.4369	0.26233	8.74%	0.73913	10.50%
019	164	161	1.8546	0.11731	1.8502	0.09201	0.00513	4.97%	0.04236	3.65%
021	30	29	2.9779	0.80733	2.9281	0.66617	0.08747	22.75%	0.14993	13.61%
022	109	105	132.59	9.2955	132.16	7.3565	0.50764	5.57%	3.6707	7.67%
024	2	2								
025	102	101	452.98	41.205	457.92	32.825	2.3096	7.17%	15.155	6.36%
027	111	110	0.40451	0.02802	0.40536	0.02243	0.00151	5.53%	0.01010	4.58%
028	106	104	192.66	11.072	192.03	10.325	0.71588	5.38%	5.5467	7.25%
031	160	157	1.1763	0.05264	1.1771	0.04458	0.00252	3.79%	0.02195	3.90%
032	118	117	1.3535	0.06918	1.3497	0.07267	0.00475	5.38%	0.03252	3.82%
033	89	85	1.0169	0.07944	1.0252	0.05508	0.00422	5.37%	0.01669	3.98%
034	26	25	1.8420	0.19458	1.8309	0.20560	0.02908	11.23%	0.05980	14.60%
035	106	104	0.33201	0.09832	0.31900	0.02110	0.00146	6.62%	0.00982	4.75%
036	41	39	0.32392	0.02234	0.32400	0.02399	0.00272	7.40%	0.00945	4.74%
037	111	108	334.07	22.018	335.67	22.007	1.4974	6.56%	8.6277	6.67%
038	18	17	3.7755	0.32029	3.8505	0.20635	0.03539	5.36%	0.19895	13.06%
040	4	4	7.9970	0.52014	7.9970	0.52014	0.26007	6.50%	0.82073	11.70%
041	2	2								
042	4	4	0.56833	0.06526	0.56833	0.06526	0.03263	11.48%	0.02250	4.35%
061	7	6	1.5230	0.19880	1.4342	0.10186	0.02940	7.10%	0.15167	15.15%
065	7	5	0.88600	0.34897	0.88600	0.34897	0.11035	39.39%	0.14400	16.29%
079	1		0.00000							
101	3	3	1,857.8	393.54	1,857.8	393.54	227.21	21.18%	91.667	5.15%
102	1		121.50							
104	4	4	11.668	2.1288	11.668	2.1288	1.0644	18.25%	0.53500	11.05%
105	6	6	34.060	18.164	31.624	12.270	3.5420	38.80%	1.5103	9.51%
106	30	29	54.485	162.67	23.103	4.8532	0.63725	21.01%	4.6139	
107	1		101.40							
108	10	9	4.1223	1.8672	4.3545	2.0964	0.49413	48.14%	0.53522	
109	25	24	553.23	95.976	551.09	88.739	12.808	16.10%	18.898	6.19%
111	4	3	55.140	68.589	55.140	68.589	39.600	124.39%	4.0800	8.75%
113	1		10.160							
114	3	3	3.0052	0.39547	3.0052	0.39547	0.22833	13.16%	0.16700	13.56%
118	1		12.150							

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120	24	23	1.1741	0.03032	1.1713	0.02562	0.00378	2.19%	0.01096	3.91%
121	24	23	1.7163	0.06219	1.7180	0.05513	0.00813	3.21%	0.02056	3.69%
122	24	23	2.5497	0.09918	2.5396	0.06223	0.00917	2.45%	0.03088	3.48%
124	23	23	0.39853	0.02974	0.39792	0.02443	0.00360	6.14%	0.01056	4.59%
125	24	24	4.6296	0.12129	4.6325	0.13129	0.01895	2.83%	0.06511	3.18%
126	24	23	1.1105	0.02792	1.1059	0.02856	0.00421	2.58%	0.01101	3.94%
127	24	24	0.65115	0.03203	0.65060	0.02053	0.00296	3.16%	0.01418	4.27%
128	24	23	1.0314	0.05069	1.0364	0.03636	0.00536	3.51%	0.01589	3.98%
129	24	23	1.9323	0.04690	1.9327	0.04329	0.00638	2.24%	0.02347	3.62%
130	33	31	1.4642	0.05412	1.4640	0.06438	0.00818	4.40%	0.02609	3.78%
131	27	26	0.38473	0.03118	0.38507	0.03142	0.00436	8.16%	0.01073	4.62%
132	24	23	1.2088	0.02634	1.2067	0.03042	0.00448	2.52%	0.01502	3.89%
133	21	21	1.4428	0.05151	1.4421	0.05183	0.00800	3.59%	0.02670	3.79%
134	24	23	1.2316	0.05116	1.2238	0.04655	0.00686	3.80%	0.01813	3.88%
135	28	27	0.94946	0.03953	0.94697	0.03685	0.00501	3.89%	0.01481	4.03%
136	16	16	0.33301	0.03091	0.33568	0.02967	0.00525	8.84%	0.00761	4.71%
137	18	18	0.81638	0.06339	0.81407	0.06726	0.01121	8.26%	0.01750	4.13%
138	24	23	1.1660	0.07627	1.1723	0.06237	0.00920	5.32%	0.01857	3.91%
139	3	2							0.02500	
140	1		0.12150							
160	4	3	0.26633	0.08334	0.26633	0.08334	0.04812	31.29%	0.01867	4.88%
161	1		0.00000							
162	6	5	0.29125	0.30899	0.32330	0.27702	0.08760	85.69%	0.10980	4.74%
163	4									
164	6	4	0.48667	0.49521	0.45763	0.40849	0.14442	89.26%	0.08625	4.50%
165	6	6	3.2963	0.29999	3.3285	0.27111	0.07826	8.15%	0.05267	3.34%
166	1		0.88000							
167	1		2.1825							
361	5	5	1,525.8	230.28	1,525.8	230.28	102.98	15.09%	69.770	15.01%
365	4	4	662.69	478.94	662.69	478.94	239.47	72.27%	51.813	17.02%
400	4	4	0.48539	0.01856	0.48539	0.01856	0.00928	3.82%	0.00488	
516	10	10	0.35949	0.08847	0.36228	0.04920	0.01100	13.58%	0.03053	18.64%
518	12	9	0.07713	0.01913	0.07591	0.01144	0.00270	15.08%	0.00308	22.00%
520	11	11	21.512	2.0699	20.948	1.8745	0.39964	8.95%	0.98427	10.12%
526	13	10	0.25864	0.04653	0.24813	0.06015	0.01345	24.24%	0.02782	19.73%
529	6									
539	7	7	3.9915	0.38544	3.9858	0.23600	0.06307	5.92%	0.46671	12.99%
600	5	4	1.7850	0.69802					0.25000	
610	2	2								
710	2									
714	1		0.12500							
716	1		13.560							
718	2	2								
720	1		0.05000							
722	1		3.5050							
724	1		19.365							
726	2	2								
728	1		0.50000							
732	1		0.38000							
736	1		0.00100							
738	1		0.10500							
740	2									
744	1		0.00000							
746	1		0.00100							
748	1		0.00000							
750	2									
752	1		0.00000							
754	6	5	0.43668	0.10485	1.9143	3.3054	1.0453	172.67%	0.03268	
756	6	5	3.1446	0.78448	13.116	22.306	7.0539	170.07%	0.12332	

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758	3	3	18.678	0.01768	18.678	0.01768	0.01021	0.09%	2.2267	
762	3	3	20.468	0.11667	20.468	0.11667	0.06736	0.57%	1.0233	
766	3	3	59.053	2.3794	59.053	2.3794	1.3738	4.03%	3.1600	
772	1		5.0050							