

AAFCO Check Sample Program

Analyte Group Report

Sort by Method

Proficiency Testing

Sample # 201429

Equine Feed



AAFCO

Check Sample Program

Issue Date : 10/31/2014

Analyte Group Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD (FAPAS Exp.)
000	2	0								
001	81	76	8.9598	0.32509	8.9676	0.30268	0.02393	3.38%	0.11866	3.04%
002	213	196	28.051	0.38108	28.053	0.38343	0.01871	1.37%	0.17113	2.50%
003	157	146	3.6659	0.26720	3.6547	0.21964	0.01247	6.01%	0.10574	3.56%
004	135	120	5.9543	0.59131	5.9910	0.63368	0.03945	10.58%	0.18748	3.26%
005	151	142	13.984	0.45530	13.977	0.46953	0.02729	3.36%	0.10747	2.82%
006	10	10	6.0090	1.2697	6.0090	1.4399	0.32197	23.96%	0.31600	3.26%
008	59	55	8.1480	1.0211	8.1582	0.94335	0.08759	11.56%	0.26563	3.09%
009	53	49	18.377	1.3305	18.499	1.3873	0.13603	7.50%	0.37825	2.68%
010	16	15	9.1507	0.76335	9.1241	0.80366	0.14673	8.81%	0.09867	3.03%
011	81	75	10.477	0.50049	10.448	0.46314	0.03661	4.43%	0.11998	2.96%
012	33	32	8.9399	1.1860	8.9180	1.1277	0.13882	12.65%	0.16455	3.05%
013	58	54	4.7817	0.60216	4.8190	0.56954	0.05334	11.82%	0.13381	3.39%
014	1		26.760							
015	17	17	362.51	43.565	371.63	31.878	5.4670	8.58%	5.9750	7.90%
017	16	13	13.603	3.6453	13.981	1.5255	0.27852	10.91%	0.19733	13.99%
019	162	150	3.0720	0.15827	3.0730	0.13045	0.00734	4.24%	0.05634	3.67%
021	30	28	4.5808	0.60161	4.6028	0.42728	0.05610	9.28%	0.16143	16.97%
022	105	96	201.11	13.318	201.66	13.275	0.92946	6.58%	5.1099	8.79%
023	2	0								
025	92	83	627.19	66.571	626.76	68.182	5.0540	10.88%	15.912	7.22%
027	98	91	0.35788	0.01685	0.35773	0.01528	0.00111	4.27%	0.00726	5.33%
028	97	89	281.54	17.336	280.14	14.496	1.0572	5.17%	7.9794	8.30%
031	157	143	1.4199	0.06781	1.4202	0.06346	0.00363	4.47%	0.03289	4.19%
032	106	98	1.2718	0.06967	1.2727	0.07002	0.00483	5.50%	0.02694	4.27%
033	89	80	2.4822	0.14724	2.4866	0.08092	0.00617	3.25%	0.02937	3.80%
034	28	26	2.3812	0.36983	2.3715	0.31649	0.04307	13.35%	0.15246	19.04%
035	109	98	0.92930	0.05939	0.93169	0.05125	0.00355	5.50%	0.01784	4.51%
036	38	33	0.58009	0.03043	0.57487	0.03246	0.00383	5.65%	0.01591	4.91%
037	109	101	459.18	30.501	458.62	28.892	1.9843	6.30%	10.728	7.62%
038	23	19	1.9096	0.33107	1.8392	0.26664	0.04020	14.50%	0.09070	19.91%
040	3	3	10.351	0.72615	10.351	0.72615	0.29645	7.02%	0.32660	14.74%
041	4	4	5.2550	0.33111	5.2550	0.33111	0.11706	6.30%	0.06000	16.58%
042	3	3	1.5017	0.21391	1.5017	0.21391	0.08733	14.24%	0.01667	4.15%
065	1		45.500							
079	1		0.00000							
082	1		0.00000							
091	1		0.00000							
101	3	3	1,825.0	777.94	1,825.0	777.94	317.59	42.63%	36.667	5.99%
102	2	0								
103	2	0								
104	4	4	10.176	1.7697	10.176	1.7697	0.62570	17.39%	0.33750	14.78%
105	2	0								

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106	25	22	35.639	8.6154	35.576	5.8921	0.85045	16.56%	3.0841	34.47%
107	1		74.850							
108	9	8	6.1219	2.0833	6.1378	2.2105	0.52103	36.02%	0.82222	46.79%
109	20	18	479.63	77.179	478.80	78.948	12.807	16.49%	19.358	7.56%
111	3	2	2.4000	3.3941	46.267	76.017	31.034	164.30%	2.8000	11.36%
112	1		0.58000							
113	2	0								
114	4	4	6.0600	1.2943	6.0600	1.2943	0.45760	21.36%	0.09500	16.18%
120	23	22	1.2964	0.05126	1.2945	0.04462	0.00658	3.45%	0.01345	4.26%
121	23	20	1.8758	0.06266	1.8643	0.07792	0.01175	4.18%	0.02635	4.00%
122	23	22	2.4534	0.09940	2.4333	0.07859	0.01159	3.23%	0.03450	3.82%
124	21	19	0.42837	0.05297	0.42627	0.03440	0.00544	8.07%	0.00839	5.17%
125	23	21	4.7206	0.21645	4.7153	0.21645	0.03263	4.59%	0.04050	3.40%
126	23	21	1.1146	0.03729	1.1107	0.02550	0.00384	2.30%	0.01332	4.38%
127	22	20	0.67406	0.04382	0.67750	0.03168	0.00489	4.68%	0.01032	4.77%
128	23	21	1.0084	0.06169	1.0196	0.04269	0.00629	4.19%	0.01622	4.44%
129	23	21	2.0603	0.05456	2.0609	0.04651	0.00701	2.26%	0.02410	3.93%
130	28	27	2.1127	0.09384	2.1152	0.08007	0.01090	3.79%	0.05456	3.91%
131	26	23	0.38232	0.03509	0.38012	0.02523	0.00357	6.64%	0.00778	5.27%
132	23	20	1.2729	0.03767	1.2727	0.04108	0.00634	3.23%	0.01582	4.27%
133	20	18	1.4745	0.10666	1.4976	0.03965	0.00643	2.65%	0.01480	4.15%
134	23	21	1.2391	0.07353	1.2426	0.06760	0.00997	5.44%	0.03659	4.29%
135	23	21	0.96493	0.05255	0.95677	0.03349	0.00494	3.50%	0.02551	4.49%
136	16	14	0.31605	0.02679	0.31758	0.02203	0.00402	6.94%	0.00665	5.44%
137	19	18	0.84882	0.06856	0.85655	0.06165	0.01028	7.20%	0.01247	4.58%
138	23	20	1.2215	0.08684	1.2236	0.06004	0.00905	4.91%	0.01497	4.30%
139	3	0			0.02333	0.04041	0.01650	173.21%	0.00000	8.57%
143	1		2.2400							
160	7	4	0.22225	0.07344	0.22879	0.06041	0.01744	26.41%	0.04133	5.76%
161	2	0								
162	7	5	0.40560	0.07273	0.43823	0.09873	0.02639	22.53%	0.06471	5.14%
163	4	3	0.00000	0.00000	0.00380	0.00760	0.00269	200.00%	0.00065	11.75%
164	4	3	0.16700	0.28925	0.21950	0.25846	0.09138	117.75%	0.05400	5.80%
165	7	7	1.9849	0.19333	1.9849	0.21924	0.05859	11.05%	0.11914	3.96%
166	1		1.1945							
167	1		1.2460							
200	1		0.00000							
210	1		2.5050							
355	1		0.00000							
361	1		53.500							
363	1		0.00000							
365	1		228.00							
379	1		0.00000							
388	1		0.00000							
389	1		0.00000							
391	1		0.00000							
400	3	3	0.56887	0.01115	0.56887	0.01115	0.00455	1.96%	0.00607	#DIV/0!
516	15	14	0.54779	0.31388	0.57101	0.09178	0.01676	16.07%	0.04669	24.40%
518	20	18	0.17317	0.05208	0.18600	0.03230	0.00524	17.37%	0.01669	29.66%
520	16	13	4.9917	1.4478	4.7992	1.6708	0.30504	34.81%	0.17996	16.85%
526	17	14	0.12971	0.12336	0.15940	0.16000	0.02828	100.38%	0.01861	30.46%
529	7	7	9.5529	13.438	4.8788	5.8946	1.5754	120.82%	1.1086	16.80%
539	11	10	2.9011	0.42422	3.0024	0.46947	0.10009	15.64%	0.27599	18.28%
600	6	5	1.7520	1.4314					0.52000	

Horwitz %RSD (FAPAS Exp.)	Average Range (R-bar)	% RSD - Robust	Uncertainty (U) - Robust	AAFCCO CS ffp - Robust sd	Assigned Value - Robust Mean	SD	Mean	# Labs Included in Calculations	Total # Labs Submitting	Analyte Group Code
							950.00		1	610
								0	2	620
							124.00		1	640
							149.50		1	650