

AAFCO Check Sample Program
Analyte Summary Report



Proficiency Testing
Sample # 201530
Dairy Feed, Medicated
Regular Program



Labs Reporting: 213
Issue Date : 11/30/2015

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		0.30000							
001	78	77	10.329	0.35371	10.321	0.27456	0.02212	2.66%	0.08922	2.81%
002	209	205	15.570	0.29893	15.590	0.30832	0.01523	1.98%	0.13127	2.53%
003	156	154	3.2777	0.48361	3.2751	0.52204	0.02975	15.94%	0.11194	3.35%
004	127	125	5.4676	0.45122	5.4515	0.47390	0.02997	8.69%	0.15993	3.10%
005	144	141	12.417	0.32929	12.433	0.30817	0.01835	2.48%	0.09572	2.74%
006	7	7	5.5180	1.2414	5.5857	0.36022	0.09627	6.45%	0.15914	3.09%
008	58	56	7.6183	0.53620	7.6130	0.60733	0.05739	7.98%	0.21484	2.95%
009	49	49	18.143	1.1402	18.137	1.2725	0.12854	7.02%	0.28719	2.35%
010	24	24	10.254	0.48765	10.268	0.50389	0.07273	4.91%	0.15042	2.82%
011	89	86	11.279	0.46940	11.309	0.39755	0.03031	3.52%	0.09794	2.78%
012	31	31	25.708	1.2197	25.772	1.3459	0.17093	5.22%	0.33156	1.97%
013	54	51	4.8496	0.57252	4.8799	0.60175	0.05958	12.33%	0.14511	3.15%
015	11	11	172.70	22.720	173.08	24.930	5.3151	14.40%	5.5844	7.37%
017	13	12	6.8524	0.71671	6.8069	0.53787	0.10979	7.90%	0.48098	11.99%
019	159	154	2.2219	0.13718	2.2207	0.12772	0.00728	5.75%	0.04463	3.55%
021	23	22	4.1839	0.62182	4.2865	0.51408	0.07750	11.99%	0.31017	12.85%
022	106	104	235.63	15.944	236.09	14.738	1.0219	6.24%	6.9071	7.03%
023	1		39.650							
024	3	3	11.927	0.85008	11.927	0.85008	0.49079	7.13%	0.55333	11.02%
025	90	88	536.80	65.549	543.09	53.451	4.0290	9.84%	13.306	6.20%
027	109	107	0.55500	0.03315	0.55400	0.02758	0.00189	4.98%	0.01355	4.37%
028	103	100	454.59	31.278	456.93	26.767	1.8927	5.86%	10.392	6.36%
031	154	149	1.1538	0.06439	1.1578	0.04900	0.00284	4.23%	0.02032	3.91%
032	114	112	1.3239	0.07416	1.3215	0.06305	0.00421	4.77%	0.02557	3.84%
033	78	75	2.8168	0.14788	2.8208	0.11744	0.00959	4.16%	0.03506	3.42%
034	25	24	2.7028	0.30281	2.7028	0.33144	0.04784	12.26%	0.21237	13.77%
035	99	96	0.90014	0.07773	0.89915	0.06097	0.00440	6.78%	0.02003	4.06%
036	35	34	0.38873	0.02754	0.38636	0.02920	0.00354	7.56%	0.01102	4.62%
037	105	102	579.50	47.562	581.88	41.262	2.8889	7.09%	15.144	6.14%
038	13	13	2.1808	0.26019	2.1976	0.29063	0.05700	13.23%	0.15665	14.21%
040	5	5	9.1267	0.30577	9.1267	0.30577	0.13674	3.35%	0.13242	11.47%
041	2	2								
042	1		1.6000							
051	17	17	251.38	19.648	255.00	16.434	2.8184	6.44%	13.118	6.95%
057	1		0.29000							
061	2									
065	9	8	1.5175	0.16486	1.6094	0.18274	0.04568	11.35%	0.09500	14.89%
067	1		0.00000							
079	1		0.00000							
088	1		7.8000							
091	1		0.00000							
095	2	2								
101	4	4	1,055.8	459.22	1,055.8	459.22	229.61	43.49%	56.405	5.61%
102	4	4	70.399	34.243	70.399	34.243	17.122	48.64%	6.1325	8.43%
103	5	5	14.524	7.1469	14.524	7.1469	3.1962	49.21%	1.0640	10.69%
104	7	6	2.7925	1.3726	2.2273	0.57535	0.16609	25.83%	0.35833	14.18%
105	3	3	2.7375	0.10253	2.7375	0.10253	0.05920	3.75%	0.27333	13.75%

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106	23	22	44.959	9.0988	44.967	11.444	1.7252	25.45%	4.5721	
107	3	3	24.550	17.041	24.550	17.041	9.8388	69.41%	90.400	22.00%
108	6	6	8.2492	3.9292	7.7332	3.5634	1.0287	46.08%	0.49833	
109	19	18	156.50	23.671	153.49	27.514	4.5856	17.93%	4.3411	7.50%
113	1		0.62350							
114	1		0.23550							
120	22	21	0.78810	0.02488	0.78875	0.02672	0.00412	3.39%	0.01203	4.15%
121	22	22	1.0091	0.02613	1.0087	0.02524	0.00380	2.50%	0.01786	3.99%
122	22	21	1.2575	0.02436	1.2582	0.02697	0.00416	2.14%	0.01921	3.86%
124	22	21	0.27623	0.02361	0.27217	0.01812	0.00280	6.66%	0.00785	4.87%
125	22	22	2.7690	0.05349	2.7661	0.05499	0.00829	1.99%	0.03765	3.43%
126	22	22	0.67840	0.01517	0.67990	0.01434	0.00216	2.11%	0.01036	4.24%
127	21	20	0.38927	0.01177	0.38776	0.00996	0.00158	2.57%	0.00743	4.61%
128	22	22	0.51708	0.02615	0.51729	0.02010	0.00303	3.89%	0.01244	4.42%
129	22	21	1.1374	0.02862	1.1399	0.02691	0.00415	2.36%	0.01730	3.92%
130	24	23	0.58285	0.03089	0.57867	0.01950	0.00288	3.37%	0.01290	4.34%
131	24	23	0.21931	0.01241	0.21806	0.01270	0.00187	5.82%	0.00717	5.03%
132	21	20	0.68650	0.02373	0.68535	0.02632	0.00416	3.84%	0.01182	4.23%
133	19	18	0.93669	0.03407	0.93731	0.02584	0.00431	2.76%	0.01541	4.04%
134	22	22	0.68258	0.02540	0.68103	0.02134	0.00322	3.13%	0.01700	4.24%
135	22	22	0.52523	0.01186	0.52450	0.00826	0.00125	1.57%	0.01136	4.41%
136	15	15	0.18469	0.01553	0.18488	0.01801	0.00329	9.74%	0.00541	5.16%
137	17	16	0.44678	0.04422	0.44012	0.05173	0.00914	11.75%	0.01533	4.53%
138	22	21	0.69682	0.03931	0.70152	0.03367	0.00520	4.80%	0.01691	4.22%
139	2									
160	6	6	0.89100	0.24447	0.89100	0.27723	0.08003	31.11%	0.07333	4.07%
162	6	6	0.79583	0.33241	0.79583	0.37695	0.10882	47.37%	0.06167	4.14%
163	2									
164	1		0.00000							
165	6	6	2.0083	0.34759	2.0100	0.28279	0.08164	14.07%	0.03333	3.60%
166	1		0.47100							
167	1		0.88100							
365	4	4	1,271.7	399.76	1,271.7	399.76	199.88	31.44%	217.50	15.43%
400	4	4	0.58091	0.01007	0.58091	0.01007	0.00504	1.73%	0.00538	
516	7	6	0.34649	0.03427	0.34318	0.03595	0.01038	10.48%	0.01767	18.79%
518	9	9	0.15885	0.00991	0.16018	0.00837	0.00197	5.22%	0.00746	21.07%
520	8	8	4.3549	0.67075	4.1890	0.43167	0.10792	10.30%	0.51903	12.89%
526	8	6	0.22123	0.01329	0.22123	0.01507	0.00435	6.81%	0.01263	20.07%
529	3	2							11.000	
539	5	5	2.8738	0.28455	2.8738	0.28455	0.12725	9.90%	0.24100	13.65%
600	4	3	5.8662	5.3315					1.3143	
710	1		0.00400							
718	1		0.00700							
726	1		2.2205							
728	1		0.11850							
736	1		0.00100							
740	1		0.00000							
746	1		0.00100							
750	1		0.00000							
754	1		0.12000							
756	1		2.2200							