

**AAFCO Check Sample Program**  
**Analyte Summary Report**



**Proficiency Testing**  
**Sample # 201529**  
**Calf Feed, Medicated**  
**Regular Program**



**# Labs Reporting: 219**  
**Issue Date : 10/31/2015**

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		0.40000							
001	81	79	9.1138	0.45547	9.1557	0.31027	0.02468	3.39%	0.10633	2.87%
002	215	209	19.983	0.36185	19.985	0.38371	0.01877	1.92%	0.13209	2.24%
003	160	156	3.5486	0.27636	3.5567	0.27644	0.01565	7.77%	0.10082	3.30%
004	134	133	12.899	0.68064	12.872	0.68995	0.04230	5.36%	0.22507	2.72%
005	152	148	6.5430	0.24167	6.5743	0.21421	0.01245	3.26%	0.07247	3.01%
006	5	5	4.7355	1.0093	4.7355	1.0093	0.45136	21.31%	0.17980	3.17%
008	52	49	17.208	1.0860	17.318	1.0747	0.10856	6.21%	0.26347	2.40%
009	52	51	32.127	1.5575	32.215	1.5954	0.15797	4.95%	0.37890	1.76%
010	30	29	9.2466	0.54650	9.2466	0.35767	0.04696	3.87%	0.09662	2.86%
011	88	84	10.138	0.45017	10.137	0.45010	0.03473	4.44%	0.09385	2.82%
012	33	33	14.106	1.8229	14.096	1.9859	0.24445	14.09%	0.30663	2.66%
013	55	53	4.7733	0.57777	4.7565	0.63872	0.06204	13.43%	0.17432	3.16%
015	11	11	59.119	9.1697	58.994	10.149	2.1638	17.20%	2.1717	8.66%
017	10	10	10.194	0.61910	10.178	0.67099	0.15004	6.59%	0.60511	11.28%
019	147	143	0.92589	0.04780	0.92792	0.04654	0.00275	5.02%	0.01783	4.05%
021	17	17	1.0955	0.24439	1.1374	0.24893	0.04269	21.89%	0.08866	15.69%
022	84	82	19.560	1.8548	19.578	1.7380	0.13571	8.88%	0.82067	10.22%
025	83	80	212.32	19.763	211.25	17.933	1.4177	8.49%	6.0485	7.15%
027	92	90	0.32666	0.01689	0.32548	0.01653	0.00123	5.08%	0.00880	4.74%
028	87	83	116.12	6.2157	116.13	6.5620	0.50931	5.65%	2.9129	7.82%
031	148	147	0.73050	0.03949	0.73247	0.02947	0.00172	4.02%	0.02308	4.19%
032	106	102	1.2185	0.08129	1.2244	0.05804	0.00406	4.74%	0.02400	3.88%
033	78	77	0.51700	0.06675	0.51230	0.04302	0.00347	8.40%	0.01422	4.42%
034	18	17	0.57122	0.07893	0.57283	0.08338	0.01430	14.56%	0.02532	17.40%
035	95	92	0.25097	0.01740	0.24870	0.01369	0.00101	5.50%	0.00860	4.93%
036	40	38	0.46376	0.02685	0.46582	0.02936	0.00337	6.30%	0.00752	4.49%
037	89	87	124.40	9.7515	123.96	8.8613	0.67177	7.15%	5.2709	7.74%
038	15	14	1.2734	0.14908	1.2640	0.16225	0.03066	12.84%	0.09343	15.44%
040	3	3	18.130	0.83817	18.130	0.83817	0.48392	4.62%	1.1448	10.34%
041	2	2								
042	1		0.31500							
051	17	17	66.630	8.7774	68.077	9.2270	1.5824	13.55%	4.5080	8.48%
061	21	20	39.724	3.0968	39.183	3.1204	0.49338	7.96%	1.0879	9.21%
065	20	19	32.142	2.9178	31.050	1.6076	0.26079	5.18%	0.91419	9.54%
067	1		0.00000							
079	1		0.00000							
091	1		0.00000							
092	2	2								
101	2	2								
102	1		73.100							
103	1		11.800							
104	2	2								
105	1		2.8500							
106	23	23	20.047	4.7158	19.576	4.5965	0.67772	23.48%	1.6113	
107	1		13.300							
108	8	7	4.5293	1.0956	4.6107	0.95438	0.25507	20.70%	0.27571	
109	18	18	103.58	19.266	105.24	18.839	3.1399	17.90%	2.3813	7.94%

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113	1		0.76300							
114	1		0.26800							
120	22	21	0.95726	0.02537	0.95705	0.02601	0.00401	2.72%	0.01446	4.03%
121	22	21	1.2394	0.04372	1.2465	0.03567	0.00550	2.86%	0.02299	3.87%
122	22	22	1.5890	0.05506	1.5829	0.03134	0.00472	1.98%	0.03056	3.73%
124	21	21	0.33544	0.02316	0.33373	0.02326	0.00359	6.97%	0.01018	4.72%
125	22	21	3.4372	0.07901	3.4358	0.07656	0.01181	2.23%	0.05586	3.32%
126	22	21	0.89180	0.02651	0.89001	0.01764	0.00272	1.98%	0.01676	4.07%
127	22	21	0.50075	0.01688	0.49985	0.01366	0.00211	2.73%	0.00675	4.44%
128	22	22	0.67860	0.02711	0.67857	0.02760	0.00416	4.07%	0.01438	4.24%
129	22	21	1.4563	0.02947	1.4501	0.03525	0.00544	2.43%	0.02066	3.78%
130	23	23	0.83122	0.03355	0.83110	0.03162	0.00466	3.80%	0.02090	4.11%
131	21	21	0.29287	0.01828	0.29375	0.01342	0.00207	4.57%	0.01248	4.81%
132	22	21	0.86932	0.03846	0.86735	0.03456	0.00533	3.98%	0.01319	4.09%
133	20	20	1.1811	0.06086	1.1812	0.05596	0.00885	4.74%	0.03241	3.90%
134	22	21	0.87553	0.03436	0.87738	0.02728	0.00421	3.11%	0.01661	4.08%
135	22	22	0.67050	0.01650	0.67205	0.01938	0.00292	2.88%	0.01554	4.25%
136	13	12	0.23935	0.03071	0.24346	0.01076	0.00220	4.42%	0.00673	4.95%
137	16	15	0.58100	0.05296	0.58033	0.06286	0.01148	10.83%	0.01891	4.34%
138	22	22	0.87248	0.03935	0.87851	0.03747	0.00565	4.27%	0.01759	4.08%
139	3	2							0.02500	
160	5	5	0.36890	0.21871	0.36890	0.21871	0.09781	59.29%	0.02660	4.65%
161	1		0.00000							
162	5	5	0.39430	0.24911	0.39430	0.24911	0.11140	63.18%	0.00900	4.60%
163	3									
164	3	3	0.76550	0.76263	0.76550	0.76263	0.44030	99.62%	0.01233	4.16%
165	5	5	1.3025	0.58093	1.3025	0.58093	0.25980	44.60%	0.07560	3.84%
166	2	2								
167	2	2								
361	1		44,500							
365	1		36,000							
400	3	3	0.54850	0.01106	0.54850	0.01106	0.00638	2.02%	0.00367	
516	7	6	0.07726	0.01913	0.07726	0.02170	0.00626	28.09%	0.00142	22.00%
518	11	10	0.07996	0.00736	0.08066	0.00691	0.00155	8.57%	0.00623	22.00%
520	10	10	1.8718	0.85838	1.8316	0.87539	0.19574	47.79%	0.43267	14.60%
526	10	8	0.14887	0.05723	0.16515	0.05164	0.01291	31.27%	0.04353	20.98%
529	2									
539	7	7	1.8052	0.25102	1.8265	0.23943	0.06399	13.11%	0.15586	14.61%
600	6	5	2.6175	0.82959					2.3400	
610	1		205.00							
710	1		0.00500							
718	1		0.00900							
726	1		2.3780							
728	1		0.16600							
736	1		0.00100							
740	1		0.00000							
746	1		0.00000							
750	1		0.00000							
754	1		0.17000							
756	1		2.3850							