

**AAFCO Check Sample Program**  
**Analyte Group Report**  
**Sort by Method**  
**Proficiency Testing**  
**Sample # 201521**  
**Beef Supplement**  
**Regular Program**



**AAFCO**  
**Check Sample Program**



Issue Date : 02/28/2015

Analyte Group Code	Total # Labs Submitting	# Labs Included in Method Calcs	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	8	7	19.881	11.503	14.245	2.3729	0.63419	16.66%	0.07557	2.81%
001	75	69	7.9286	1.1900	7.9066	0.96021	0.07893	12.14%	0.12037	3.11%
002	208	197	83.973	1.0106	83.987	1.0012	0.04933	1.19%	0.41330	2.06%
003	142	130	2.0239	0.53192	1.9873	0.45542	0.02712	22.92%	0.09026	3.95%
004	132	125	4.8231	0.85606	4.7897	0.65840	0.04068	13.75%	0.19974	3.39%
005	136	123	24.626	0.90372	24.619	0.82545	0.05061	3.35%	0.26571	2.55%
006	5	5	2.3000	1.7281	2.3000	1.7281	0.54647	75.13%	0.20400	3.86%
008	60	58	6.5043	0.70408	6.5235	0.64777	0.05913	9.93%	0.25022	3.22%
009	57	55	12.460	1.0612	12.487	1.1256	0.10636	9.01%	0.36686	2.87%
010	14	13	7.3573	1.7943	7.4342	1.8777	0.35485	25.26%	0.28754	3.14%
011	76	70	12.032	1.5767	12.111	1.5014	0.12341	12.40%	0.28824	2.89%
012	27	26	4.3149	0.67185	4.2488	0.57905	0.07880	13.63%	0.14690	3.47%
013	61	56	2.7839	0.36213	2.7797	0.36631	0.03401	13.18%	0.15410	3.73%
015	16	15	1,013.1	164.85	997.45	193.34	34.179	19.38%	100.77	6.66%
017	14	13	9.5758	2.5627	9.0793	2.0160	0.38098	22.20%	0.33357	15.08%
019	154	138	8.0749	0.55835	8.0815	0.50963	0.02962	6.31%	0.17044	3.10%
021	28	24	11.318	2.1347	11.861	1.7162	0.23355	14.47%	0.46600	14.39%
022	98	92	246.51	17.421	246.07	16.515	1.1919	6.71%	5.3018	8.49%
023	1		36.200							
025	96	91	881.68	113.29	885.62	102.76	7.4552	11.60%	26.646	6.80%
027	99	91	0.38517	0.02227	0.38734	0.01916	0.00137	4.95%	0.01178	5.26%
028	98	90	1,064.6	127.20	1,075.9	89.928	6.4900	8.36%	26.403	6.57%
031	152	137	1.1225	0.07003	1.1229	0.06032	0.00353	5.37%	0.02538	4.37%
032	117	107	0.62142	0.04384	0.61926	0.03885	0.00255	6.27%	0.01940	4.84%
033	77	66	0.35716	0.06507	0.36625	0.04839	0.00403	13.21%	0.01233	5.31%
034	24	21	12.463	2.9658	12.519	2.4460	0.35305	19.54%	0.70169	14.26%
035	111	106	0.19178	0.03041	0.19257	0.01632	0.00111	8.47%	0.01166	5.94%
036	37	33	0.73599	0.07316	0.72472	0.06712	0.00791	9.26%	0.02124	4.71%
037	96	87	932.93	80.243	932.12	73.304	5.3749	7.86%	26.742	6.74%
038	22	19	1.2758	0.26440	1.2459	0.29745	0.04590	23.87%	0.18728	21.30%
040	3	3	8.6367	0.75757	8.6367	0.75757	0.30928	8.77%	0.62000	15.21%
041	5	5	5.4210	1.2467	5.4210	1.2467	0.39424	23.00%	0.52200	16.49%
042	4	4	0.20250	0.04291	0.20250	0.04291	0.01517	21.19%	0.01000	5.88%
057	1		0.00000							
065	28	24	783.75	76.368	783.14	75.044	10.212	9.58%	22.649	6.94%
079	1		0.00000							
088	9	9	200.04	150.15	200.04	170.27	40.133	85.12%	15.589	8.80%
101	1		844.00							
102	1		19.250							
103	1		7.2500							
104	1		2.8000							
105	1		4.3500							
106	34	31	73.953	18.115	76.521	19.792	2.4363	25.87%	6.3027	30.17%
107	1		14.050							
108	9	7	14.356	4.7327	14.287	3.8733	0.96834	27.11%	1.3375	40.40%
109	18	17	201.00	27.966	196.96	30.464	5.0774	15.47%	9.0073	8.83%
113	1		0.67150							
114	1		0.37400							

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115	8	8	28.743	12.843	33.899	4.5768	1.1442	13.50%	0.31875	2.41%
120	24	21	0.74555	0.05451	0.75272	0.03739	0.00551	4.97%	0.01738	4.68%
121	24	20	1.4651	0.07870	1.4568	0.06039	0.00910	4.15%	0.02021	4.17%
122	24	21	1.3635	0.05943	1.3605	0.06145	0.00906	4.52%	0.02658	4.22%
124	23	20	0.25518	0.02854	0.25930	0.02774	0.00418	10.70%	0.01074	5.64%
125	24	21	2.8082	0.14465	2.8182	0.10433	0.01538	3.70%	0.05196	3.72%
126	24	21	0.69666	0.04286	0.70178	0.03568	0.00526	5.08%	0.01946	4.74%
127	23	19	0.43264	0.03266	0.43722	0.03076	0.00464	7.04%	0.01018	5.15%
128	24	22	0.50963	0.05625	0.51788	0.03131	0.00462	6.05%	0.01360	5.00%
129	24	21	1.0220	0.05622	1.0264	0.05628	0.00830	5.48%	0.02249	4.44%
130	24	22	0.70607	0.03650	0.70281	0.04265	0.00629	6.07%	0.01781	4.74%
131	24	21	0.24035	0.02111	0.23694	0.02333	0.00344	9.85%	0.00766	5.73%
132	24	21	0.77266	0.05418	0.76226	0.04189	0.00605	5.50%	0.02935	4.67%
133	22	21	0.74230	0.04217	0.74463	0.04412	0.00665	5.92%	0.02829	4.69%
134	24	21	0.70573	0.02916	0.70515	0.02887	0.00426	4.09%	0.02193	4.74%
135	24	20	0.56304	0.03487	0.56231	0.03671	0.00541	6.53%	0.01538	4.93%
136	16	14	0.18561	0.01328	0.18515	0.01430	0.00261	7.72%	0.00553	5.98%
137	20	19	0.45041	0.06181	0.45936	0.04696	0.00743	10.22%	0.02302	5.10%
138	24	20	0.71201	0.05595	0.72155	0.04892	0.00721	6.78%	0.02419	4.72%
139	5	3	0.00000	0.00000	1.6143	3.2043	1.0133	198.50%	0.05988	4.10%
160	5	5	0.02545	0.02555	0.02545	0.02555	0.00808	100.40%	0.00378	8.44%
161	2	0								
162	6	5	0.02149	0.02584	0.02149	0.02584	0.00817	120.24%	0.00410	8.69%
163	5	0			0.00400	0.00894	0.00283	223.61%	0.00000	11.65%
164	4	0			0.00000	0.00000	0.00000		0.00000	#DIV/0!
165	8	6	0.40492	0.05174	0.42516	0.08099	0.02165	19.05%	0.01586	5.17%
166	1		1.4320							
167	1		0.26100							
361	1		2,625.0							
365	1		8,385.0							
400	4	4	0.50541	0.00936	0.50541	0.00936	0.00331	1.85%	0.00203	#DIV/0!
516	16	15	0.46486	0.27136	0.48719	0.23556	0.04301	48.35%	0.03347	25.08%
518	20	18	0.17759	0.07643	0.20809	0.03510	0.00555	16.87%	0.01327	29.08%
520	14	13	7.6265	1.8120	7.3936	2.2075	0.41718	29.86%	1.0393	15.63%
526	17	15	0.56955	0.31594	0.57422	0.21687	0.03834	37.77%	0.04313	24.38%
529	9	6	8.9408	11.824	11.975	14.609	3.6522	121.99%	0.80500	14.37%
539	11	10	8.1531	1.3558	7.9085	1.7245	0.36766	21.81%	0.72115	15.44%
600	4	4	1.9225	1.9180					0.57500	
610	1		400.00							
640	1		93.000							