

AAFCO Check Sample Program

All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201443

Beet Pulp

Pet Food Add-on



AAFCO

Check Sample Program



Issue Date : 10/31/2014

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS fip - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sI	Reproducibility sR	Between Labs %RSD	Within Labs %/sD	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
001.00	8	4	8.8853	0.74607	8.8853	0.74607	0.26378	8.40%	0.74488	0.05962	0.74726	8.38%	0.67%	8.41%	12.534	0.05500	2.88%
001.07	7	7	9.2093	0.17985	9.1882	0.15506	0.04144	1.69%	0.12947	0.17653	0.21892	1.41%	1.92%	2.38%	1.2401	0.19857	2.86%
001.99	4	3	9.6883	0.35441	9.6883	0.35441	0.14469	3.66%	0.35251	0.05180	0.35630	3.64%	0.53%	3.68%	6.8783	0.07000	2.84%
002.00	1		9.0300														
002.01	2	0															
002.04	1		7.6150														
002.05	4	3	7.8033	0.30308	7.8033	0.30308	0.12373	3.88%	0.30107	0.04933	0.30508	3.86%	0.63%	3.91%	6.1847	0.06667	2.94%
002.06	143	52	7.8834	0.20669	7.8709	0.20304	0.01902	2.58%	0.20363	0.05016	0.20971	2.58%	0.64%	2.66%	4.1811	0.07287	2.93%
002.08	1		7.3850														
002.99	3	3	7.6067	0.35848	7.6067	0.35848	0.14635	4.71%	0.35757	0.03606	0.35939	4.70%	0.47%	4.72%	9.9676	0.04667	2.95%
003.00	4	3	0.88117	0.14143	0.88117	0.14143	0.05774	16.05%	0.13628	0.05345	0.14639	15.47%	6.07%	16.61%	2.7389	0.06967	4.08%
003.06	3	3	0.89000	0.18581	0.89000	0.18581	0.07586	20.88%	0.17769	0.07681	0.19358	19.97%	8.63%	21.75%	2.5203	0.09333	4.07%
003.09	8	6	0.83999	0.14696	0.78249	0.23003	0.06148	29.40%	0.13300	0.08840	0.15970	15.83%	10.52%	19.01%	1.8065	0.09950	4.15%
003.10	7	4	0.56884	0.22789	0.56884	0.22789	0.08057	40.06%	0.22747	0.01946	0.22830	39.99%	3.42%	40.13%	11.730	0.02138	4.35%
003.12	1		0.67500														
003.13	5	5	0.62640	0.36133	0.62640	0.36133	0.11426	57.68%	0.35568	0.08995	0.36688	56.78%	14.36%	58.57%	4.0786	0.10680	4.29%
003.14	4	3	1.2233	1.2730	1.2038	1.0401	0.36775	86.41%	1.2728	0.03317	1.2732	104.04%	2.71%	104.08%	38.389	0.10750	3.89%
003.99	3	3	1.1083	0.24302	1.1083	0.24302	0.09921	21.93%	0.23534	0.08573	0.25047	21.23%	7.74%	22.60%	2.9215	0.09667	3.94%
004.00	12	10	16.620	0.64307	16.497	0.83256	0.17750	5.05%	0.63360	0.15550	0.65240	3.81%	0.94%	3.93%	4.1955	0.24455	2.62%
004.06	3	3	16.108	0.84830	16.108	0.84830	0.34632	5.27%	0.82197	0.29656	0.87383	5.10%	1.84%	5.42%	2.9466	0.41267	2.63%
004.07	10	8	16.390	0.69065	16.411	0.76117	0.17020	4.64%	0.68036	0.16797	0.70078	4.15%	1.02%	4.28%	4.1722	0.29300	2.63%
005.00	121	41	9.2617	0.35759	9.2784	0.40230	0.04389	4.34%	0.32608	0.20758	0.38654	3.52%	2.24%	4.17%	1.8621	0.21997	2.86%
005.05	2	0															
005.99	4	4	9.2963	0.19619	9.2963	0.19619	0.06936	2.11%	0.09385	0.24364	0.26110	1.01%	2.62%	2.81%	1.0716	0.25750	2.86%
006.99	4	4	6.5300	0.90033	6.5300	0.90033	0.31832	13.79%	0.89406	0.15000	0.90656	13.69%	2.30%	13.88%	6.0437	0.20000	3.02%
008.02	5	3	26.078	1.0653	24.735	4.5448	1.4372	18.37%	1.0621	0.11726	1.0685	4.07%	0.45%	4.10%	9.1126	0.38600	2.47%
008.08	5	5	25.315	2.9931	25.315	2.9931	0.94650	11.82%	2.9893	0.21197	2.9968	11.81%	0.84%	11.84%	14.138	0.23000	2.46%

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ftp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
009.07	3	3	33.912	1.9199	33.912	1.9199	0.78381	5.66%	1.9105	0.26848	1.9293	5.63%	0.79%	5.69%	7.1859	0.25000	2.35%
009.09	3	3	32.310	3.9035	32.310	3.9035	1.5936	12.08%	3.8965	0.33076	3.9105	12.06%	1.02%	12.10%	11.823	0.39333	2.37%
009.99	1		41.850														
010.03	2	0															
010.99	6	5	8.9240	0.69508	9.0988	0.46737	0.13492	5.14%	0.69317	0.07266	0.69697	7.77%	0.81%	7.81%	9.5918	0.14500	2.87%
011.01	90	27	10.230	0.22363	10.224	0.20827	0.02735	2.04%	0.21461	0.08888	0.23229	2.10%	0.87%	2.27%	2.6134	0.09492	2.82%
011.02	5	3	10.095	0.22853	10.285	0.42334	0.14967	4.12%	0.22019	0.08651	0.23657	2.18%	0.86%	2.34%	2.7347	0.46500	2.82%
011.03	23	4	10.163	0.45289	10.163	0.45289	0.16012	4.46%	0.45196	0.04093	0.45381	4.45%	0.40%	4.47%	11.088	0.05000	2.82%
012.00	1		19.850														
012.01	1		0.38000														
012.03	1		0.66500														
012.04	1		43.700														
013.00	11	10	2.1420	0.75528	2.1420	0.85649	0.19152	39.99%	0.75241	0.09306	0.75814	35.13%	4.34%	35.39%	8.1469	0.10600	3.57%
013.02	96	22	2.7095	0.37662	2.6914	0.35241	0.05313	13.09%	0.36102	0.15169	0.39160	13.32%	5.60%	14.45%	2.5816	0.15880	3.45%
013.10	2	0															
013.13	1		2.9950														
014.99	1		57.330														
015.41	3	3	486.99	23.331	486.99	23.331	9.5249	4.79%	23.006	5.4899	23.652	4.72%	1.13%	4.86%	4.3082	7.7100	6.30%
015.53	1		637.00														
019.00	1		0.95000														
019.31	4	4	1.0965	0.04795	1.0965	0.04795	0.01695	4.37%	0.04166	0.03358	0.05351	3.80%	3.06%	4.88%	1.5934	0.03500	3.94%
019.32	2	0															
019.41	10	9	1.1060	0.06802	1.0997	0.05947	0.01402	5.41%	0.06722	0.01479	0.06882	6.08%	1.34%	6.22%	4.6521	0.01737	3.94%
019.42	3	3	1.0109	0.02977	1.0109	0.02977	0.01215	2.94%	0.02896	0.00977	0.03056	2.86%	0.97%	3.02%	3.1293	0.01283	3.99%
019.43	8	7	1.1191	0.05613	1.1191	0.06365	0.01701	5.69%	0.05523	0.01412	0.05701	4.94%	1.26%	5.09%	4.0371	0.01917	3.93%
019.44	4	4	1.1138	0.06088	1.1138	0.06088	0.02152	5.47%	0.05557	0.03518	0.06576	4.99%	3.16%	5.90%	1.8695	0.03750	3.94%
019.52	1		1.2900														
021.31	1		55.000														
021.41	2	0															
021.43	3	3	54.674	4.9268	54.674	4.9268	2.0114	9.01%	4.0725	3.9212	5.6534	7.45%	7.17%	10.34%	1.4418	4.4230	8.76%
021.52	1		16.150														
021.53	1		61.950														
022.32	2	0															
022.41	7	6	7.9513	0.88026	8.0088	0.73969	0.21353	9.24%	0.81461	0.47171	0.94133	10.25%	5.93%	11.84%	1.9956	0.51917	11.70%
022.42	3	3	8.8565	1.5515	8.8565	1.5515	0.63338	17.52%	1.4421	0.80912	1.6536	16.28%	9.14%	18.67%	2.0437	0.80167	11.52%
022.43	4	3	9.5067	1.4773	14.468	9.9947	3.5337	69.08%	1.3350	0.89465	1.6071	14.04%	9.41%	16.90%	1.7963	1.9850	10.70%
022.44	3	3	7.7550	0.29904	7.7550	0.29904	0.12208	3.86%	0.21350	0.29611	0.36506	2.75%	3.82%	4.71%	1.2328	0.41000	11.75%
022.52	1		7.0000														

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022.53	1		6.6350														
024.99	2	0															
025.32	2	0															
025.41	13	13	884.80	97.999	878.97	86.942	17.051	9.89%	97.295	16.576	98.697	11.00%	1.87%	11.15%	5.9542	17.470	5.77%
025.42	3	3	805.72	100.57	805.72	100.57	41.058	12.48%	99.074	24.458	102.05	12.30%	3.04%	12.67%	4.1723	31.763	5.84%
025.43	5	4	919.63	123.68	818.54	250.14	79.100	30.56%	122.64	22.611	124.71	13.34%	2.46%	13.56%	5.5155	183.85	5.83%
025.52	1		770.00														
027.31	1		0.22550														
027.32	2	0															
027.41	10	10	0.21779	0.00857	0.21731	0.00859	0.00192	3.95%	0.00697	0.00706	0.00992	3.20%	3.24%	4.55%	1.4055	0.00656	5.03%
027.42	3	2	0.21060	0.00905	0.20207	0.01611	0.00658	7.97%	0.00905	0.00040	0.00906	4.30%	0.19%	4.30%	22.638	0.00360	5.09%
027.43	5	4	0.21500	0.01030	0.21985	0.01404	0.00444	6.39%	0.01020	0.00200	0.01039	4.74%	0.93%	4.83%	5.1962	0.00462	5.02%
027.44	4	4	0.21300	0.00510	0.21300	0.00510	0.00180	2.39%	0.00320	0.00561	0.00646	1.50%	2.63%	3.03%	1.1513	0.00650	5.05%
028.32	2	0															
028.41	10	8	51.672	1.3680	52.026	1.8842	0.44412	3.62%	1.2717	0.71316	1.4580	2.46%	1.38%	2.82%	2.0444	0.95533	8.83%
028.42	3	3	49.762	1.3673	49.762	1.3673	0.55818	2.75%		2.1995			4.42%			2.7700	8.88%
028.43	4	4	54.383	5.5418	54.383	5.5418	1.9593	10.19%	5.4762	1.2024	5.6066	10.07%	2.21%	10.31%	4.6630	1.3400	8.77%
028.44	4	4	50.213	1.5408	50.213	1.5408	0.54474	3.07%	1.3904	0.93875	1.6777	2.77%	1.87%	3.34%	1.7871	1.1250	8.87%
028.52	1		48.500														
031.01	2	0															
031.02	1		0.08000														
031.03	3	3	0.06883	0.00375	0.06883	0.00375	0.00153	5.45%		0.00736			10.69%			0.01033	5.98%
031.41	9	9	0.07744	0.00385	0.07744	0.00437	0.00103	5.64%	0.00284	0.00368	0.00465	3.67%	4.76%	6.01%	1.2629	0.00341	5.88%
031.42	2	0															
031.43	7	7	0.07643	0.00502	0.07649	0.00559	0.00149	7.31%	0.00492	0.00139	0.00512	6.44%	1.83%	6.69%	3.6678	0.00117	5.89%
031.44	4	4	0.07589	0.00198	0.07589	0.00198	0.00070	2.60%	0.00149	0.00183	0.00236	1.97%	2.41%	3.11%	1.2907	0.00193	5.90%
032.02	1		0.26500														
032.31	1		0.26000														
032.32	1		0.31090														
032.41	10	9	0.25369	0.01327	0.25633	0.01704	0.00381	6.65%	0.00559	0.01702	0.01791	2.21%	6.71%	7.06%	1.0527	0.01757	4.91%
032.42	3	3	0.24668	0.02103	0.24668	0.02103	0.00859	8.53%	0.02052	0.00654	0.02153	8.32%	2.65%	8.73%	3.2952	0.00850	4.94%
032.43	4	4	0.28238	0.02681	0.28238	0.02681	0.00948	9.49%	0.02637	0.00681	0.02724	9.34%	2.41%	9.65%	3.9970	0.00820	4.84%
032.44	4	3	0.27067	0.00846	0.27338	0.00878	0.00310	3.21%	0.00833	0.00208	0.00859	3.08%	0.77%	3.17%	4.1254	0.00675	4.86%
033.00	2	0															
033.01	4	4	0.15875	0.01109	0.15875	0.01109	0.00392	6.98%	0.01021	0.00612	0.01190	6.43%	3.86%	7.50%	1.9437	0.00750	5.28%
033.05	1		0.20500														
034.01	1		0.15150														
034.04	2	0															

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034.43	1		0.30350														
034.52	1		0.11000														
034.53	2	0															
034.99	3	3	0.10828	0.02769	0.10828	0.02769	0.01131	25.57%	0.02743	0.00534	0.02795	25.34%	4.93%	25.81%	5.2310	0.00690	22.35%
035.05	1		0.03000														
035.31	1		0.02500														
035.41	11	9	0.03202	0.00597	0.02996	0.00212	0.00047	7.09%	0.00594	0.00080	0.00600	18.56%	2.49%	18.73%	7.5097	0.00134	6.78%
035.42	2	0															
035.43	4	3	0.02655	0.00418	57.395	114.74	40.566	199.91%	0.00410	0.00110	0.00425	15.45%	4.14%	16.00%	3.8635	4.6011	2.17%
036.04	2	0															
036.42	4	4	0.22125	0.02380	0.22125	0.02380	0.00841	10.76%	0.02359	0.00444	0.02401	10.66%	2.01%	10.85%	5.4018	0.00500	5.02%
036.43	2	0															
037.32	2	0															
037.41	7	5	25.070	1.2751	24.633	1.5946	0.46031	6.47%	1.0570	1.0086	1.4610	4.22%	4.02%	5.83%	1.4485	1.2032	9.88%
037.42	3	3	30.757	5.2495	30.757	5.2495	2.1431	17.07%	2.3104	6.6662	7.0552	7.51%	21.67%	22.94%	1.0584	6.4267	9.55%
037.43	5	5	27.172	3.3435	27.172	3.3435	1.0573	12.31%	3.2987	0.77198	3.3878	12.14%	2.84%	12.47%	4.3884	0.82800	9.73%
037.44	3	3	27.717	4.7677	27.717	4.7677	1.9464	17.20%	4.7374	0.75829	4.7977	17.09%	2.74%	17.31%	6.3271	0.96667	9.70%
037.52	1		21.500														
038.31	1		7.0000														
038.41	2	0															
038.42	1		2.7500														
038.43	2	0															
038.52	1		2.3500														
038.53	1		4.8200														
040.52	1		30.950														
041.53	1		1.6950														
042.00	2	0															
101.01	2	0															
102.01	2	0															
103.02	2	0															
104.02	2	0															
104.03	1		1.9250														
105.00	1		0.78500														
105.99	2	0															
106.02	5	0			0.00000	0.00000	0.00000									0.00000	#DIV/0!
107.00	2	0															
108.02	1		0.00000														
108.99	3	0			0.00000	0.00000	0.00000									0.00000	#DIV/0!

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %/rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
109.02	4	4	9.2500	3.0559	9.2500	3.0559	1.0804	33.04%	3.0532	0.18028	3.0585	33.01%	1.95%	33.07%	16.966	0.25000	11.45%
112.00	2	0															
113.01	2	0															
114.01	2	0															
120.00	2	0															
120.01	2	0															
120.02	1		0.36000														
120.05	1		0.34150														
121.00	2	0															
121.01	2	0															
121.02	1		0.27000														
121.05	1		0.24650														
122.00	2	0															
122.01	2	0															
122.02	1		0.58500														
122.05	1		0.55150														
124.00	2	0															
124.01	2	0															
124.02	1		0.12500														
124.99	1		0.04650														
125.00	2	0															
125.01	2	0															
125.02	1		0.73000														
125.05	1		0.69300														
126.00	2	0															
126.01	2	0															
126.02	1		0.35000														
126.05	1		0.34300														
127.00	2	0															
127.01	2	0															
127.02	1		0.26000														
127.05	1		0.25600														
128.00	2	0															
128.01	2	0															
128.02	1		0.30000														
128.05	1		0.30800														
129.00	2	0															
129.01	2	0															

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129.02	1		0.51000														
129.05	1		0.49300														
130.00	2	0															
130.01	2	0															
130.02	1		0.43500														
130.05	1		0.27350														
131.00	2	0															
131.01	2	0															
131.02	1		0.06000														
131.99	1		0.02850														
132.00	2	0															
132.01	2	0															
132.02	1		0.30000														
132.05	1		0.30750														
133.00	2	0															
133.04	2	0															
133.05	1		0.34050														
133.99	1		0.50500														
134.00	2	0															
134.01	2	0															
134.02	1		0.39500														
134.05	1		0.34300														
135.00	2	0															
135.01	2	0															
135.02	1		0.37000														
135.05	1		0.32050														
136.00	2	0															
136.01	1		0.07100														
136.02	1		0.07000														
136.99	3	3	0.08073	0.01372	0.08073	0.01372	0.00560	16.99%	0.01339	0.00423	0.01404	16.59%	5.23%	17.39%	3.3230	0.00440	5.84%
137.00	2	0															
137.01	2	0															
137.02	1		0.32000														
137.05	1		0.30500														
138.00	2	0															
138.01	2	0															
138.02	1		0.46000														
138.05	1		0.44550														

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %/rsd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
139.00	3	2	0.00000	0.00000	0.06667	0.11547	0.04714	173.21%	0.00000	0.00000	0.00000					0.00667	6.01%
160.99	4	4	1.0395	0.08172	1.0395	0.08172	0.02889	7.86%	0.07314	0.05155	0.08948	7.04%	4.96%	8.61%	1.7359	0.06100	3.98%
161.99	3	2	0.00000	0.00000	0.00215	0.00372	0.00152	173.21%	0.00000	0.00000	0.00000					0.00030	10.08%
162.99	4	4	0.83750	0.02784	0.83750	0.02784	0.00984	3.32%		0.03979			4.75%			0.04300	4.11%
163.99	3	2	0.00000	0.00000	0.08333	0.14434	0.05893	173.21%	0.00000	0.00000	0.00000					0.16667	5.81%
164.99	3	0			0.00000	0.00000	0.00000									0.00000	#DIV/0!
165.99	4	4	4.1163	0.08076	4.1163	0.08076	0.02855	1.96%	0.06958	0.05799	0.09058	1.69%	1.41%	2.20%	1.5620	0.05750	3.23%
400.01	1		0.56000														
516.00	1		0.22650														
516.43	1		0.63500														
516.53	2	0															
518.41	1		0.00000														
518.43	1		0.35300														
518.53	2	0															
520.41	1		63.950														
520.43	2	0															
520.52	1		28.000														
520.53	2	0															
526.41	1		0.43000														
526.43	1		0.60550														
526.52	1		0.31500														
526.53	2	0															
529.99	2	0															
539.41	1		33.650														
539.43	2	0															
539.52	1		15.850														
539.53	2	0															
600.12	1		2.2000														