

**AAFCO Check Sample Program**

All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201444

Non Fat Dried Milk

Pet Food Program



**AAFCO**  
Check Sample Program



Issue Date : 01/31/2015

Method 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	Between Labs sL	Within Labs sr	Reproducibility SR	Between Labs %RSD	Within Labs %/srd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
001.00	9	3	3.7307	0.08035	3.6050	0.24515	0.07752	6.80%	0.07238	0.04936	0.08760	1.94%	1.32%	2.35%	1.7749	0.09920	3.30%
001.03	1		2.9490														
001.07	5	4	3.8950	0.15932	3.8610	0.15754	0.04982	4.08%	0.15842	0.02398	0.16022	4.07%	0.62%	4.11%	6.6817	0.06200	3.26%
001.99	3	0			3.9550	0.06364	0.03182	1.61%								0.04000	3.25%
002.01	2	0															
002.02	1		35.745														
002.04	1		36.745														
002.05	2	0															
002.06	140	53	36.351	0.45712	36.314	0.49272	0.04698	1.36%	0.44007	0.17492	0.47355	1.21%	0.48%	1.30%	2.7073	0.21315	2.33%
002.08	2	0															
002.99	1		36.900														
003.00	2	0															
003.01	1		1.3050														
003.06	2	0															
003.09	4	0			0.58250	0.66114	0.33057	113.50%								0.18500	4.34%
003.10	2	0															
003.11	1		0.56500														
003.12	1		0.12000														
003.13	3	3	0.21933	0.19689	0.21933	0.19689	0.08038	89.77%	0.19345	0.05180	0.20027	88.20%	23.62%	91.31%	3.8661	0.07000	5.03%
003.14	2	0															
004.00	6	5	0.17048	0.13862	0.17048	0.13862	0.04384	81.31%	0.13735	0.02650	0.13988	80.57%	15.55%	82.05%	5.2776	0.02900	5.22%
004.06	1		0.29000														
004.07	4	3	0.13000	0.04330	0.54750	0.83575	0.29548	152.65%		0.13820			106.31%			0.11000	4.38%
005.00	98	34	7.4422	0.05876	7.4407	0.06335	0.00736	0.85%	0.05415	0.03226	0.06303	0.73%	0.43%	0.85%	1.9537	0.03774	2.96%
005.05	1		7.5500														
005.99	2	0															
006.99	1		49.150														
008.02	2	0															
008.08	2	0															
009.07	2	0															
009.09	2	0															
010.03	18	5	3.9400	0.36686	3.9400	0.36686	0.11601	9.31%	0.35860	0.10945	0.37494	9.10%	2.78%	9.52%	3.4255	0.11600	3.25%

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010.11	6	0			3.9400	0.36686	0.25941	9.31%								0.03000	3.25%
010.99	3	3	4.5717	1.5449	4.5717	1.5449	0.63071	33.79%	1.5429	0.11321	1.5470	33.75%	2.48%	33.84%	13.665	0.11667	3.18%
011.01	36	19	7.1424	2.0284	7.5668	1.5397	0.23758	20.35%	2.0223	0.22336	2.0345	28.31%	3.13%	28.49%	9.1089	0.28506	2.95%
011.02	3	3	8.0267	3.7169	8.0267	3.7169	1.5174	46.31%	3.7163	0.09609	3.7176	46.30%	1.20%	46.32%	38.688	0.12000	2.92%
011.03	1		3.3700														
012.00	1		7.0500														
012.01	2	0															
013.00	13	7	0.58071	0.24354	0.58071	0.27617	0.07381	47.56%	0.24066	0.05285	0.24639	41.44%	9.10%	42.43%	4.6623	0.05571	4.34%
013.02	96	24	0.73831	0.19082	0.75388	0.20919	0.02901	27.75%	0.18337	0.07467	0.19799	24.84%	10.11%	26.82%	2.6515	0.08340	4.17%
013.03	3	3	1.6295	1.6018	1.6295	1.6018	0.65392	98.30%	1.6008	0.08079	1.6028	98.24%	4.96%	98.36%	19.839	0.08700	3.72%
013.08	1		0.73000														
013.10	2	0															
013.13	1		0.83500														
015.41	1		0.00000														
019.31	4	4	1.1449	0.05817	1.1449	0.05817	0.02057	5.08%	0.05656	0.01921	0.05973	4.94%	1.68%	5.22%	3.1095	0.02288	3.92%
019.32	2	0															
019.41	10	10	1.1691	0.03158	1.1688	0.02074	0.00464	1.77%		0.04841			4.14%			0.05460	3.91%
019.42	5	5	1.1108	0.07930	1.1108	0.07930	0.02508	7.14%	0.07100	0.04993	0.08680	6.39%	4.49%	7.81%	1.7385	0.05202	3.94%
019.43	5	4	1.1694	0.05139	1.1445	0.07123	0.02253	6.22%	0.05117	0.00668	0.05160	4.38%	0.57%	4.41%	7.7248	0.01740	3.92%
019.44	2	0															
019.52	1		1.2550														
021.41	2	0															
021.52	1		0.00000														
022.41	3	3	4.5467	4.7414	4.5467	4.7414	1.9357	104.28%	4.3945	2.5176	5.0646	96.65%	55.37%	111.39%	2.0116	3.2933	12.74%
022.42	3	3	1.8673	2.7165	1.8673	2.7165	1.1090	145.48%	2.6967	0.46325	2.7362	144.42%	24.81%	146.54%	5.9066	0.53517	14.56%
022.43	1		0.00000														
022.44	1		0.00000														
022.52	1		0.00000														
022.53	1		0.32000														
024.01	1		3.9100														
024.99	1		5.3600														
025.32	1		15.340														
025.41	7	5	1.6775	1.6495	2.3146	2.4353	0.70302	105.22%	1.6285	0.37159	1.6703	97.08%	22.15%	99.57%	4.4951	0.75717	14.10%
025.42	4	3	8.6127	9.1406	225.50	433.83	153.38	192.39%	9.1360	0.40969	9.1452	106.08%	4.76%	106.18%	22.323	0.89600	7.08%
025.43	4	3	1.7767	3.0773	2.4575	2.8578	1.0104	116.29%	3.0753	0.15513	3.0792	173.09%	8.73%	173.32%	19.849	0.84500	13.97%
025.52	2	0															
027.31	4	4	0.10845	0.00479	0.10845	0.00479	0.00169	4.41%	0.00414	0.00340	0.00535	3.82%	3.13%	4.94%	1.5770	0.00330	5.59%
027.32	2	0															
027.41	10	8	0.11209	0.00421	0.11076	0.00293	0.00066	2.65%	0.00400	0.00186	0.00441	3.57%	1.66%	3.93%	2.3713	0.00203	5.57%
027.42	4	4	0.10616	0.00880	0.10616	0.00880	0.00311	8.29%	0.00825	0.00432	0.00931	7.77%	4.07%	8.77%	2.1546	0.00483	5.61%
027.43	4	4	0.11188	0.00284	0.11188	0.00284	0.00100	2.54%	0.00112	0.00369	0.00386	1.00%	3.30%	3.45%	1.0449	0.00325	5.56%
027.44	2	0															
027.52	1		0.12000														

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028.41	4	4	0.86924	0.84008	0.86924	0.84008	0.29701	96.65%	0.45351	1.0001	1.0981	52.17%	115.05%	126.33%	1.0980	1.0099	16.34%
028.42	2	0															
028.43	1		0.00000														
028.44	2	0															
028.52	1		1.1495														
031.01	3	3	0.93238	0.00750	0.93238	0.00750	0.00306	0.80%		0.02718			2.91%			0.03090	4.04%
031.03	3	3	0.94400	0.00964	0.94400	0.00964	0.00394	1.02%		0.01701			1.80%			0.01867	4.03%
031.41	9	9	0.96191	0.02524	0.95992	0.02262	0.00533	2.36%	0.00478	0.03505	0.03537	0.50%	3.64%	3.68%	1.0093	0.03640	4.02%
031.42	6	6	0.91675	0.04538	0.92540	0.03494	0.01009	3.78%	0.04054	0.02884	0.04975	4.42%	3.15%	5.43%	1.7252	0.04037	4.05%
031.43	5	4	0.99138	0.05930	0.97610	0.06167	0.01950	6.32%	0.05918	0.00521	0.05941	5.97%	0.53%	5.99%	11.407	0.01500	4.01%
031.44	2	0															
032.02	1		1.6750														
032.31	3	3	1.6783	0.07816	1.6783	0.07816	0.03191	4.66%	0.07528	0.02972	0.08093	4.49%	1.77%	4.82%	2.7231	0.03667	3.70%
032.32	1		1.7050														
032.41	10	10	1.6509	0.05592	1.6550	0.05529	0.01236	3.34%	0.03483	0.06188	0.07100	2.11%	3.75%	4.30%	1.1475	0.06357	3.71%
032.42	5	5	1.6016	0.11720	1.6016	0.11720	0.03706	7.32%	0.10936	0.05960	0.12455	6.83%	3.72%	7.78%	2.0898	0.07120	3.73%
032.43	5	4	1.6155	0.04445	1.6344	0.05716	0.01808	3.50%	0.04415	0.00719	0.04474	2.73%	0.45%	2.77%	6.2188	0.01840	3.71%
032.44	2	0															
032.99	1		1.7105														
033.00	2	0															
033.01	4	4	1.7650	0.05477	1.7650	0.05477	0.01936	3.10%	0.05123	0.02739	0.05809	2.90%	1.55%	3.29%	2.1213	0.03000	3.67%
033.99	2	0															
034.01	1		0.41050														
034.04	1		0.03500														
034.52	1		0.46500														
034.53	2	0															
034.99	2	0															
035.05	1		0.41500														
035.31	3	3	0.42883	0.02065	0.42883	0.02065	0.00843	4.82%	0.01740	0.01573	0.02346	4.06%	3.67%	5.47%	1.4912	0.01700	4.54%
035.41	10	9	0.40669	0.02020	0.39909	0.01411	0.00316	3.54%	0.01723	0.01491	0.02279	4.24%	3.67%	5.60%	1.5280	0.01487	4.59%
035.42	5	5	0.38764	0.03278	0.38764	0.03278	0.01036	8.46%	0.02685	0.02658	0.03778	6.93%	6.86%	9.75%	1.4213	0.02872	4.61%
035.43	5	5	0.39177	0.01607	0.39177	0.01607	0.00508	4.10%	0.01517	0.00748	0.01692	3.87%	1.91%	4.32%	2.2610	0.00806	4.61%
036.04	1		0.35000														
036.42	4	4	0.29625	0.06990	0.29625	0.06990	0.02471	23.59%	0.06954	0.00997	0.07025	23.47%	3.37%	23.71%	7.0462	0.01195	4.80%
036.43	2	0															
037.31	2	0															
037.32	1		42.570														
037.41	9	8	42.573	3.4674	43.429	4.6905	1.1056	10.80%	2.9729	2.5237	3.8997	6.98%	5.93%	9.16%	1.5452	4.0264	9.07%
037.42	4	4	47.824	15.988	47.824	15.988	5.6527	33.43%	15.920	2.0872	16.056	33.29%	4.36%	33.57%	7.6925	2.1675	8.94%
037.43	6	5	43.896	4.1895	42.210	2.1746	0.62776	5.15%	4.0254	1.6418	4.3474	9.17%	3.74%	9.90%	2.6479	2.9062	9.11%
037.44	1		42.650														
037.52	2	0															
038.41	2	0															

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038.42	1		0.00000														
038.52	1		0.27500														
038.53	2	0															
040.52	1		0.83000														
042.00	1		1.0350														
101.01	1		806.00														
101.02	1		1,260.0														
102.01	1		11.600														
103.01	1		44.050														
103.02	1		54.550														
104.00	1		12.750														
104.02	1		20.100														
104.03	1		15.850														
105.00	1		4.2000														
105.99	1		2.3500														
106.02	3	2	0.00000	0.00000	0.01833	0.03175	0.01296	173.21%	0.00000	0.00000	0.00000					0.00333	73.32%
107.00	2	0															
108.02	1		0.00000														
108.99	1		0.00000														
109.02	3	0			0.00000	0.00000	0.00000									0.00000	#DIV/0!
112.00	1		4,900.0														
113.01	1		0.40350														
114.01	1		0.29300														
120.00	2	0															
120.01	1		1.1950														
120.02	1		1.1150														
120.05	1		1.0835														
121.00	2	0															
121.01	1		1.3900														
121.02	1		1.2600														
121.05	1		1.0650														
122.00	2	0															
122.01	1		2.7850														
122.02	1		2.7400														
122.05	1		2.6595														
124.00	2	0															
124.01	1		0.27750														
124.02	1		0.48000														
124.99	1		0.23850														
125.00	2	0															
125.01	1		7.6150														
125.02	1		7.5850														
125.05	1		7.4090														

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126.00	2	0															
126.01	1		0.66800														
126.02	1		0.67000														
126.05	1		0.73800														
127.00	2	0															
127.01	1		0.97300														
127.02	1		0.97000														
127.05	1		0.93300														
128.00	2	0															
128.01	1		1.8550														
128.02	1		1.7900														
128.05	1		1.3590														
129.00	2	0															
129.01	1		3.4900														
129.02	1		3.4650														
129.05	1		3.2090														
130.00	2	0															
130.01	2	0															
130.02	1		2.8550														
130.05	2	0															
131.00	2	0															
131.01	1		0.99650														
131.02	1		0.97500														
131.05	1		0.95600														
131.99	1		0.93700														
132.00	2	0															
132.01	1		1.7600														
132.02	1		1.7250														
132.05	1		1.6370														
133.00	2	0															
133.04	1		3.7550														
133.05	1		3.5145														
133.99	1		4.5500														
134.00	2	0															
134.01	1		1.9350														
134.02	1		1.9550														
134.05	1		2.0250														
135.00	2	0															
135.02	1		1.5500														
135.05	1		1.5065														
136.00	1		0.55000														
136.01	1		0.44350														
136.02	1		0.45000														

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136.99	2	0															
137.00	2	0															
137.01	1		1.8250														
137.02	1		1.5750														
137.05	1		1.2455														
138.00	2	0															
138.01	1		2.0900														
138.02	1		2.0050														
138.05	1		1.6975														
139.00	2	0															
160.99	1		0.00000														
161.99	1		0.07545														
162.99	1		0.00835														
163.99	3	3	49.188	1.5222	49.188	1.5222	0.62144	3.09%	1.3136	1.0878	1.7055	2.67%	2.21%	3.47%	1.5678	1.4633	2.23%
164.99	1		0.00000														
165.99	1		0.00000														
200.99	1		0.00000														
210.99	1		0.02000														
400.01	2	0															
516.00	1		0.00800														
518.41	1		0.01500														
520.41	1		0.27500														
520.52	1		0.07500														
520.53	1		0.00000														
526.41	1		0.00000														
526.52	1		0.00000														
529.99	1		24.000														
539.41	1		0.01000														
539.52	1		1.2350														
539.53	1		0.00000														