

# AAFCO Check Sample Program

All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201341

Chicken Meal

Pet Food Add-on



# AAFCO

## Check Sample Program



Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS fp - Robust sd	Uncertainty (U)	% RSD	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	6	4	4.8246	0.30897	4.8246	0.30897	0.10924	6.40%	0.03663	0.01354	0.03905	0.74%	0.27%	0.78%	2.8841	0.01975	3.16%
001.07	7	7	4.8311	0.11738	4.8311	0.13311	0.03557	2.76%	0.11269	0.04646	0.12189	2.33%	0.96%	2.52%	2.6236	0.05771	3.16%
002.00	2	2	62.978	1.3824													
002.01	1		62.896														
002.04	2	2	63.910	0.01414													
002.05	1		63.357														
002.06	137	52	64.939	0.95613	64.928	0.76847	0.07535	1.18%	0.66332	0.48759	0.82324	1.02%	0.75%	1.27%	1.6884	0.57250	2.13%
002.08	1		66.300														
002.11	1		64.870														
002.99	2	2	64.405	0.43134													
003.00	7	7	12.141	0.33159	12.192	0.28379	0.07585	2.33%	0.20535	0.36821	0.42159	1.69%	3.03%	3.47%	1.1450	0.30489	2.75%
003.01	1		12.495														
003.06	1		12.860														
003.09	4	4	11.965	0.45355	11.965	0.45355	0.16035	3.79%		0.15647			1.28%			0.18300	2.75%
003.10	8	6	11.851	0.18659	11.859	0.15490	0.04472	1.31%	0.17137	0.10436	0.20065	1.45%	0.88%	1.69%	1.9226	0.11500	2.76%
003.12	1		12.125														
003.13	3	3	12.077	0.22008	12.077	0.22008	0.08985	1.82%		0.34029			2.82%			0.36667	2.75%
003.14	3	3	9.5551	4.3109	9.5551	4.3109	1.7599	45.12%	4.3104	0.09025	4.3114	45.11%	0.94%	45.12%	47.772	0.10293	2.85%
003.99	6	4	12.955	0.89399	12.955	0.89399	0.31607	6.90%	0.89366	0.03428	0.89432	6.90%	0.26%	6.90%	26.090	0.03500	2.72%
004.00	6	5	0.76510	0.73472	0.76510	0.73472	0.23234	96.03%	0.17771	0.02325	0.17923	40.04%	5.24%	40.38%	7.7082	0.04100	4.16%
004.07	4	4	1.2538	0.82336	1.2538	0.82336	0.29110	65.67%	0.81131	0.19853	0.83524	64.71%	15.83%	66.62%	4.2072	0.21250	3.87%
005.00	116	42	17.403	0.41005	17.430	0.32243	0.03518	1.85%	0.26978	0.18658	0.32801	1.55%	1.07%	1.88%	1.7581	0.23791	2.60%
005.03	1		17.745														
005.05	3	3	17.860	0.04583	17.860	0.04583	0.01871	0.26%		0.31464			1.76%			0.34000	2.59%
005.99	3	3	17.185	0.33567	17.185	0.33567	0.13704	1.95%	0.14107	0.43076	0.45327	0.82%	2.51%	2.64%	1.0523	0.55000	2.61%
006.99	1		0.00000														
008.02	1		0.16000														

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009.04	1		12.410														
010.03	3	3	4.0767	1.2261	4.0767	1.2261	0.50055	30.08%	1.2155	0.22767	1.2366	29.82%	5.58%	30.33%	5.4316	0.32000	3.24%
010.99	3	3	4.6083	0.34765	4.6083	0.34765	0.14193	7.54%	0.34759	0.00913	0.34771	7.54%	0.20%	7.55%	38.089	0.01000	3.18%
011.01	116	35	5.2968	0.17303	5.3102	0.10372	0.01240	1.95%	0.13346	0.05806	0.14554	2.53%	1.10%	2.76%	2.5066	0.06351	3.11%
011.02	2	2	5.2050	0.34648													
011.99	4	2	5.1950	0.00707	5.1950	0.00707	0.00354	0.14%								0.01000	3.12%
012.01	1		0.27500														
012.04	1		0.00000														
013.00	6	4	13.716	0.32869	13.716	0.32869	0.11621	2.40%	0.31835	0.11570	0.33872	2.32%	0.84%	2.47%	2.9275	0.13250	2.70%
013.02	100	24	13.795	0.62764	13.873	0.50067	0.07226	3.61%	0.44862	0.15639	0.47509	3.23%	1.13%	3.42%	3.0380	0.17417	2.69%
013.10	3	3	13.952	0.34880	13.952	0.34880	0.14240	2.50%	0.34066	0.10591	0.35674	2.44%	0.76%	2.56%	3.3684	0.12333	2.69%
013.11	1		14.800														
013.13	1		13.970														
013.99	1		14.450														
015.41	1		8.4350														
015.52	1		2.7850														
019.03	1		4.9440														
019.31	2	2	6.9563	2.9483													
019.41	5	5	5.5710	0.22432	5.5710	0.22432	0.07094	4.03%	0.22154	0.04978	0.22706	3.98%	0.89%	4.08%	4.5613	0.05580	3.09%
019.42	1		5.9000														
019.43	3	3	5.4900	0.18621	5.4900	0.18621	0.07602	3.39%		0.37027			6.74%			0.52000	3.10%
019.44	1		5.6050														
021.41	1		0.00600														
021.52	1		0.05500														
022.41	3	3	7.4717	7.4464	7.4717	7.4464	3.0400	99.66%	7.3518	1.6734	7.5398	98.40%	22.40%	100.91%	4.5058	1.7233	11.82%
022.44	1		2.3350														
022.52	1		1.9000														
025.31	1		122.00														
025.41	6	6	119.75	9.1801	119.75	10.410	3.0052	8.69%	7.8941	6.6270	10.307	6.59%	5.53%	8.61%	1.5553	8.5000	7.78%
025.43	2	2	121.50	2.8284													
027.31	2	2	0.16585	0.00813													
027.41	5	5	0.16178	0.00465	0.16178	0.00465	0.00147	2.87%		0.00761			4.70%			0.00904	5.26%
027.43	2	2	0.16375	0.00460													
027.44	1		0.15250														
028.41	3	3	2.5883	0.32173	2.5883	0.32173	0.13134	12.43%	0.11343	0.42577	0.44062	4.38%	16.45%	17.02%	1.0349	0.45000	13.86%
028.43	1		2.2950														
028.44	1		2.1550														
031.01	2	2	2.6762	0.30285													

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031.03	1		2.7565														
031.41	5	5	3.1194	0.09640	3.1194	0.09640	0.03049	3.09%	0.09481	0.02466	0.09797	3.04%	0.79%	3.14%	3.9727	0.03322	3.37%
031.42	1		3.2100														
031.43	2	2	2.9875	0.13081													
031.44	1		3.0750														
032.02	1		0.78500														
032.31	2	2	0.62880	0.19629													
032.41	5	5	0.76490	0.02805	0.76490	0.02805	0.00887	3.67%	0.02724	0.00945	0.02883	3.56%	1.23%	3.77%	3.0519	0.00972	4.16%
032.42	1		0.77700														
032.43	2	2	0.76775	0.00247													
032.44	1		0.76900														
033.01	3	3	0.47573	0.22087	0.47573	0.22087	0.09017	46.43%		0.00502			0.83%			0.00480	4.47%
033.99	1		0.62500														
034.04	1		0.89000														
034.52	1		1.7900														
035.05	1		0.48500														
035.31	2	2	0.42008	0.01849													
035.41	6	6	0.48557	0.01845	0.48301	0.01573	0.00454	3.26%	0.01767	0.00746	0.01919	3.64%	1.54%	3.95%	2.5704	0.00993	4.46%
035.42	1		0.46950														
035.43	2	2	0.48300	0.01768													
036.04	1		0.65000														
036.42	1		0.71650														
036.43	1		0.45450														
037.31	1		93.000														
037.33	1		91.150														
037.41	5	5	93.811	4.5387	93.811	4.5387	1.4353	4.84%	4.3444	1.8581	4.7251	4.63%	1.98%	5.04%	2.5430	2.5140	8.08%
037.43	2	2	98.025	1.2374													
037.44	1		96.150														
037.52	1		80.450														
038.41	1		0.08500														
038.52	1		0.21000														
041.52	1		0.14000														
057.00	1		17.000														
101.01	1		0.00140														
106.00	1		0.65000														
120.00	3	3	4.0733	0.13364	4.0733	0.13364	0.05456	3.28%	0.12278	0.07461	0.14367	3.01%	1.83%	3.53%	1.9256	0.07333	3.24%
120.05	1		4.3424														
121.00	3	3	4.3833	0.08607	4.3833	0.08607	0.03514	1.96%	0.08480	0.02082	0.08732	1.93%	0.47%	1.99%	4.1948	0.02667	3.20%

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121.05	1		4.6090														
122.00	3	3	5.5133	0.41016	5.5133	0.41016	0.16745	7.44%	0.40764	0.06429	0.41267	7.39%	1.17%	7.49%	6.4188	0.08000	3.09%
122.05	1		5.5940														
124.00	2	2	0.55400	0.00566													
124.05	1		0.49900														
125.00	3	3	9.0850	1.2030	9.0850	1.2030	0.49113	13.24%	1.1883	0.26524	1.2175	13.08%	2.92%	13.40%	4.5904	0.28333	2.87%
125.05	1		9.2515														
126.00	3	3	6.0700	0.12440	6.0700	0.12440	0.05079	2.05%	0.10828	0.08660	0.13865	1.78%	1.43%	2.28%	1.6010	0.09333	3.05%
126.05	1		6.4880														
127.00	3	3	1.4917	0.06825	1.4917	0.06825	0.02786	4.58%	0.06621	0.02345	0.07024	4.44%	1.57%	4.71%	2.9949	0.03000	3.77%
127.05	1		1.5125														
128.00	3	3	2.2467	0.20966	2.2467	0.20966	0.08559	9.33%	0.20851	0.03109	0.21081	9.28%	1.38%	9.38%	6.7804	0.03333	3.54%
128.05	1		2.3675														
129.00	3	3	4.2883	0.02082	4.2883	0.02082	0.00850	0.49%	0.01803	0.01581	0.02398	0.42%	0.37%	0.56%	1.5166	0.09000	3.21%
129.05	1		4.4845														
130.00	3	3	4.4283	0.04646	4.4283	0.04646	0.01897	1.05%		0.09670			2.18%			0.10333	3.20%
130.05	1		4.5075														
131.00	2	2	1.3275	0.03889													
131.05	1		1.4645														
132.00	3	3	2.3833	0.03547	2.3833	0.03547	0.01448	1.49%		0.07188			3.02%			0.08667	3.51%
132.05	1		2.4690														
133.00	3	3	4.1475	0.68952	4.1475	0.68952	0.28150	16.63%	0.68878	0.04524	0.69027	16.61%	1.09%	16.64%	15.257	0.04300	3.23%
133.05	1		4.2875														
134.00	3	3	2.3200	0.18173	2.3200	0.18173	0.07419	7.83%	0.18095	0.02380	0.18251	7.80%	1.03%	7.87%	7.6668	0.02667	3.52%
134.05	1		2.6145														
135.00	3	3	2.4283	0.10774	2.4283	0.10774	0.04399	4.44%	0.10263	0.04637	0.11262	4.23%	1.91%	4.64%	2.4288	0.05000	3.50%
135.05	1		2.6130														
136.00	1		0.73600														
136.99	1		0.64500														
137.00	3	3	1.8333	0.09570	1.8333	0.09570	0.03907	5.22%	0.09188	0.03786	0.09937	5.01%	2.07%	5.42%	2.6248	0.04000	3.65%
137.05	1		1.7500														
138.00	3	3	2.6567	0.16825	2.6567	0.16825	0.06869	6.33%	0.16731	0.02517	0.16919	6.30%	0.95%	6.37%	6.7229	0.02667	3.45%
138.05	1		2.8795														
139.00	2	2	0.32750	0.03182													
139.05	1		0.32150														
160.99	1		0.00000														
161.99	1		0.00000														
162.99	1		0.00000														

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163.99	1		0.00000														
164.99	1		0.00000														
165.99	1		0.00000														
400.01	1		0.30000														
516.00	1		0.00900														
516.52	1		0.15000														
518.41	1		0.03500														
518.52	1		0.00700														
520.41	1		1.3200														
526.41	1		0.12500														
526.52	1		0.05000														
526.53	1		0.05000														
529.99	2	2	1.7700	2.4466													
539.41	1		0.11500														
539.52	1		0.41500														