

# AAFCO Check Sample Program

All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201497

Canned Cat Food



# AAFCO

## Check Sample Program

Issue Date : 08/31/2014

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 %/srd	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
001.00	2	0															
001.07	3	3	74.220	0.16530	74.220	0.16530	0.06748	0.22%		0.31480			0.42%			0.36000	2.09%
001.08	4	3	74.363	0.19002	74.363	0.19002	0.07758	0.26%	0.14557	0.17272	0.22589	0.20%	0.23%	0.30%	1.3078	0.18000	2.09%
001.99	7	4	74.643	0.41660	74.643	0.41660	0.14729	0.56%	0.41528	0.04690	0.41792	0.56%	0.06%	0.56%	8.9101	0.06000	2.09%
002.01	2	0															
002.02	1		9.5250														
002.04	1		10.135														
002.05	3	3	10.013	0.20593	10.013	0.20593	0.08407	2.06%	0.20337	0.04583	0.20847	2.03%	0.46%	2.08%	4.5491	0.05333	2.83%
002.06	36	22	9.9543	0.41077	9.9701	0.37718	0.05444	3.78%	0.40590	0.08917	0.41558	4.08%	0.90%	4.17%	4.6606	0.11417	2.83%
002.08	2	0															
002.10	1		9.1650														
002.99	1		10.400														
003.06	3	2	5.2550	4.5891	6.2050	3.6383	1.4853	58.64%	4.5891	0.00000	4.5891	87.33%	0.00%	87.33%		0.05000	3.04%
003.09	5	3	7.9167	0.34210	7.9167	0.34210	0.13966	4.32%	0.29861	0.23608	0.38066	3.77%	2.98%	4.81%	1.6124	0.28000	2.93%
003.10	7	6	7.9392	0.23048	8.0165	0.09924	0.02865	1.24%	0.21891	0.10194	0.24148	2.76%	1.28%	3.04%	2.3689	0.10962	2.92%
003.12	2	0															
003.13	1		7.9050														
003.14	5	4	8.1633	0.37517	8.1116	0.34482	0.10904	4.25%	0.37315	0.05489	0.37717	4.57%	0.67%	4.62%	6.8712	0.12040	2.92%
004.00	5	5	1.3270	0.10041	1.3270	0.10041	0.03175	7.57%	0.08537	0.07477	0.11348	6.43%	5.63%	8.55%	1.5178	0.08600	3.83%
004.03	1		1.6650														
004.06	4	3	1.3190	0.45544	1.3168	0.37189	0.13148	28.24%	0.45353	0.05893	0.45734	34.38%	4.47%	34.67%	7.7608	0.17850	3.84%
004.07	10	8	1.1188	0.40408	1.1436	0.40150	0.09464	35.11%	0.38998	0.14962	0.41770	34.86%	13.37%	37.34%	2.7916	0.16486	3.92%
005.00	31	19	1.4137	0.04287	1.4181	0.05083	0.00804	3.58%	0.03672	0.03130	0.04825	2.60%	2.21%	3.41%	1.5415	0.03463	3.79%
005.01	1		1.3950														
005.03	2	0															
005.05	2	0															
005.99	3	3	1.4023	0.07132	1.4023	0.07132	0.02912	5.09%	0.07026	0.01732	0.07236	5.01%	1.24%	5.16%	4.1779	0.02000	3.80%

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
006.99	1		0.42450														
008.02	1		2.0400														
008.08	2	0															
009.09	3	3	6.4207	3.4631	6.4207	3.4631	1.4138	53.94%	3.4551	0.33286	3.4711	53.81%	5.18%	54.06%	10.428	0.37347	3.02%
010.03	1		47.115														
010.99	2	0															
011.01	18	10	74.686	0.57324	74.742	0.61974	0.13213	0.83%	0.57029	0.08220	0.57618	0.76%	0.11%	0.77%	7.0093	0.12233	2.09%
011.02	1		74.575														
012.01	3	3	1.9893	0.41985	1.9893	0.41985	0.17140	21.11%	0.40965	0.13008	0.42981	20.59%	6.54%	21.61%	3.3042	0.17857	3.61%
012.03	1		2.6650														
013.00	9	6	8.1942	0.24173	8.1947	0.27307	0.07883	3.33%	0.24029	0.03731	0.24317	2.93%	0.46%	2.97%	6.5183	0.03833	2.91%
013.02	8	6	8.0681	0.20563	7.9917	0.31276	0.08359	3.91%	0.17936	0.14224	0.22891	2.22%	1.76%	2.84%	1.6094	0.16860	2.93%
013.10	1		7.8650														
013.13	1		8.4850														
015.41	2	0															
015.43	1		3.2450														
017.52	1		0.85000														
019.08	1		0.16000														
019.09	1		0.17200														
019.31	5	5	0.15715	0.01798	0.15715	0.01798	0.00569	11.44%	0.01275	0.01794	0.02201	8.11%	11.41%	14.00%	1.2269	0.02274	5.28%
019.41	6	6	0.16294	0.01268	0.16294	0.01438	0.00415	8.82%	0.01234	0.00411	0.01301	7.57%	2.52%	7.98%	3.1632	0.00362	5.26%
019.42	2	0															
019.43	6	5	0.16100	0.00869	0.16422	0.01255	0.00362	7.64%	0.00673	0.00777	0.01028	4.18%	4.83%	6.39%	1.3229	0.00700	5.25%
019.44	1		0.15500														
019.52	1		0.16500														
019.99	2	0															
021.41	1		0.63000														
021.52	2	0															
021.53	1		0.00000														
022.31	2	0															
022.41	6	5	3.0914	0.44377	3.2253	0.58395	0.16857	18.11%	0.40561	0.25461	0.47890	13.12%	8.24%	15.49%	1.8809	0.37533	13.41%
022.42	2	0															
022.43	5	5	3.1220	0.39574	3.1220	0.39574	0.12514	12.68%	0.38306	0.14050	0.40802	12.27%	4.50%	13.07%	2.9041	0.15200	13.48%
022.44	1		3.0400														
022.52	1		3.2000														
022.53	1		2.6000														
024.53	1		0.70500														
025.31	3	3	57.750	10.970	57.750	10.970	4.4786	19.00%	10.903	1.7209	11.038	18.88%	2.98%	19.11%	6.4137	2.2333	8.69%

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
025.41	7	6	56.275	6.7891	58.534	9.7636	2.6094	16.68%	6.6311	2.0593	6.9435	11.78%	3.66%	12.34%	3.3718	3.6600	8.67%
025.42	2	0															
025.43	5	3	57.455	0.63799	59.153	5.9376	1.8776	10.04%		0.91612			1.59%			2.0100	8.66%
025.52	1		61.500														
025.53	1		61.000														
027.31	6	5	0.01764	0.00176	0.01764	0.00176	0.00056	9.96%	0.00166	0.00080	0.00185	9.43%	4.54%	10.47%	2.3076	0.00088	7.34%
027.41	5	4	0.01925	0.00150	0.01891	0.00151	0.00048	7.96%	0.00150	0.00000	0.00150	7.79%	0.00%	7.79%		0.00006	7.27%
027.42	2	0															
027.43	5	3	0.01913	0.00150	0.01910	0.00123	0.00043	6.43%	0.00150	0.00000	0.00150	7.85%	0.00%	7.85%		0.00050	7.26%
027.44	1		0.01695														
027.52	1		0.01750														
028.31	2	0															
028.41	5	5	3.7398	0.60805	3.7398	0.60805	0.19228	16.26%	0.59213	0.19549	0.62357	15.83%	5.23%	16.67%	3.1898	0.18440	13.12%
028.42	2	0															
028.43	5	5	3.8120	0.62566	3.8120	0.62566	0.19785	16.41%	0.60932	0.20090	0.64158	15.98%	5.27%	16.83%	3.1936	0.18800	13.08%
028.44	1		3.8050														
028.52	1		3.7000														
028.53	1		7.8000														
031.01	7	6	0.16623	0.01824	0.17377	0.00912	0.00244	5.25%	0.01220	0.01917	0.02272	7.34%	11.53%	13.67%	1.1853	0.02114	5.20%
031.02	1		0.19000														
031.03	1		0.18550														
031.41	5	5	0.18766	0.00560	0.18766	0.00560	0.00177	2.98%	0.00455	0.00461	0.00648	2.43%	2.46%	3.45%	1.4048	0.00472	5.15%
031.42	2	0															
031.43	5	5	0.18430	0.00399	0.18430	0.00399	0.00126	2.17%		0.00708			3.84%			0.00620	5.16%
031.44	1		0.16550														
031.52	1		0.20500														
031.53	1		0.20000														
031.99	1		0.18650														
032.08	1		0.21400														
032.31	4	4	0.20673	0.02813	0.20673	0.02813	0.00995	13.61%	0.02779	0.00615	0.02846	13.44%	2.97%	13.77%	4.6283	0.00790	5.07%
032.41	6	5	0.21942	0.00982	0.21942	0.00982	0.00311	4.48%	0.00819	0.00767	0.01122	3.73%	3.50%	5.11%	1.4625	0.00788	5.03%
032.42	2	0															
032.43	5	4	0.21438	0.01586	0.19655	0.04216	0.01333	21.45%	0.01566	0.00355	0.01606	7.31%	1.66%	7.49%	4.5195	0.04330	5.11%
032.44	1		0.20900														
032.52	1		0.25000														
032.53	1		0.22000														
033.00	2	0															
033.01	8	8	0.29531	0.04957	0.31256	0.02168	0.00542	6.94%	0.04912	0.00953	0.05003	16.63%	3.23%	16.94%	5.2522	0.01011	4.76%

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
033.03	1		0.23500														
033.05	2	0															
034.04	2	0															
034.43	1		0.25500														
034.52	2	0															
034.53	2	0															
035.01	1		0.08350														
035.31	4	3	0.09793	0.01062	0.09720	0.00880	0.00311	9.05%	0.01062	0.00008	0.01062	10.85%	0.08%	10.85%	130.09	0.00255	5.68%
035.41	6	6	0.09161	0.00519	0.09099	0.00464	0.00134	5.10%	0.00413	0.00445	0.00607	4.51%	4.85%	6.63%	1.3650	0.00442	5.74%
035.42	2	0															
035.43	5	3	0.08583	0.00520	0.09270	0.01414	0.00447	15.25%	0.00520	0.00041	0.00521	6.05%	0.48%	6.07%	12.767	0.00140	5.72%
035.52	1		0.09450														
035.53	1		0.08600														
036.04	1		0.21500														
036.42	3	2	0.17500	0.00707	0.17557	0.00510	0.00208	2.90%	0.00707	0.00000	0.00707	4.04%	0.00%	4.04%		0.00127	5.20%
036.43	2	0															
037.31	3	3	45.233	2.4705	45.233	2.4705	1.0086	5.46%	2.0952	1.8511	2.7958	4.63%	4.09%	6.18%	1.5103	2.1333	9.01%
037.41	6	6	46.947	5.4034	46.678	5.5689	1.6076	11.93%	5.3475	1.0958	5.4586	11.39%	2.33%	11.63%	4.9814	1.3633	8.97%
037.42	2	0															
037.43	5	4	43.943	0.80201	45.106	2.6928	0.85153	5.97%	0.57749	0.78705	0.97619	1.31%	1.79%	2.22%	1.2403	1.4760	9.02%
037.44	1		45.350														
037.52	1		47.000														
037.53	1		61.000														
038.41	1		0.15000														
038.52	2	0															
040.52	1		0.50000														
057.01	1		2.0000														
101.01	1		1,840.0														
102.01	1		51.450														
103.01	1		13.700														
104.00	2	0															
105.00	1		33.000														
105.01	1		30.400														
106.01	1		55.700														
106.02	5	5	38.927	22.327	38.927	22.327	7.0604	57.36%	22.325	0.38686	22.329	57.35%	0.99%	57.36%	57.718	0.39320	23.15%
107.00	1		111.50														
108.02	2	0															
108.99	1		0.82850														

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCCO CS fip - 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	5	5	119.53	36.672	119.53	36.672	11.597	30.68%	36.311	7.2638	37.030	30.38%	6.08%	30.98%	5.0979	7.6020	7.79%
109.99	1		280.40														
113.01	1		1.7850														
114.01	1		0.31450														
120.00	2	0															
120.02	1		0.59730														
120.05	2	0															
121.00	2	0															
121.02	1		0.52555														
121.05	2	0															
122.00	2	0															
122.02	1		0.81075														
122.05	2	0															
124.00	2	0															
124.02	2	0															
124.99	1		0.11750														
125.00	2	0															
125.02	1		1.3384														
125.05	2	0															
126.00	2	0															
126.02	1		0.64435														
126.05	2	0															
127.00	2	0															
127.02	1		0.24660														
127.05	2	0															
128.00	2	0															
128.02	1		0.39670														
128.05	2	0															
129.00	2	0															
129.02	1		0.81995														
129.05	2	0															
130.00	2	0															
130.02	1		0.61965														
130.05	2	0															
131.00	2	0															
131.02	1		0.33950														
131.05	1		0.34500														
131.99	1		0.36600														

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
132.00	2	0															
132.02	1		0.43285														
132.05	2	0															
133.00	2	0															
133.05	2	0															
134.00	2	0															
134.02	1		0.39690														
134.05	2	0															
135.00	2	0															
135.02	1		0.38650														
135.05	2	0															
136.00	1		0.12000														
136.01	1		0.12850														
136.02	1		0.11450														
137.00	2	0															
137.02	1		0.34640														
137.05	2	0															
138.00	2	0															
138.02	1		0.49565														
138.05	2	0															
139.00	3	3	0.09445	0.00361	0.09445	0.00361	0.00147	3.82%	0.00211	0.00414	0.00464	2.24%	4.38%	4.92%	1.1228	0.00403	5.71%
139.02	1		0.09520														
139.05	3	3	0.09983	0.00975	0.09983	0.00975	0.00398	9.77%	0.00755	0.00873	0.01154	7.56%	8.74%	11.56%	1.3223	0.00833	5.66%
139.99	1		0.08175														
160.99	3	3	0.01978	0.01750	0.01978	0.01750	0.00715	88.47%	0.01733	0.00345	0.01767	87.61%	17.42%	89.32%	5.1265	0.00357	7.22%
161.99	1		0.00000														
162.99	4	4	0.17965	0.13857	0.17965	0.13857	0.04899	77.13%	0.13795	0.01849	0.13918	76.79%	10.29%	77.47%	7.5263	0.01870	5.18%
163.99	3	0			0.00000	0.00000	0.00000									0.00000	#DIV/0!
164.99	3	2	0.10050	0.14213	0.14870	0.13065	0.05334	87.86%	0.14213	0.00000	0.14213	141.42%	0.00%	141.42%		0.00260	5.33%
165.99	3	2	0.00000	0.00000	0.03978	0.06891	0.02813	173.21%	0.00000	0.00000	0.00000					0.00077	6.50%
200.99	1		0.14500														
210.99	1		1.6850														
400.01	2	0															
516.00	1		0.07000														
516.52	1		0.02750														
516.53	3	2	0.01600	0.02263	0.02467	0.02194	0.00896	88.94%	0.02263	0.00000	0.02263	141.42%	0.00%	141.42%		0.00067	27.93%
518.41	1		0.01000														
518.52	2	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
518.53	3	2	0.01000	0.00000	0.01100	0.00173	0.00071	15.75%	0.00000	0.00000	0.00000	0.00%	0.00%	0.00%		0.00067	31.54%
520.41	1		0.15500														
526.41	1		0.00000														
526.52	1		0.02300														
526.53	3	0			0.00900	0.01015	0.00414	112.77%								0.00000	32.50%
529.99	2	0															
539.41	1		0.00000														
539.52	1		0.12500														