

AAFCO Check Sample Program

Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201195

Canned Cat Food



AAFCO

Association of American Feed Control Officials

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U)	% RSD	Between Labs sL	Within Labs sr	Reproducibility sR	Between Labs %RSD	Within Labs %rSD	Reproducibility %RSD	sR/sr	Average Range (R-bar)
001.00	5	4	75.821	0.15391	75.821	0.15391	0.05442	0.20%	0.14455	0.07475	0.16274	0.19%	0.10%	0.21%	2.1771	0.09750
001.07	2	2	75.980	0.09192												
001.08	3	2	76.075	0.00707	76.075	0.00707	0.00354	0.01%		0.04000			0.05%			0.04000
001.99	8	7	76.167	0.21434	76.131	0.18597	0.04970	0.24%	0.20750	0.07597	0.22097	0.27%	0.10%	0.29%	2.9086	0.08286
002.00	2	2	9.9925	0.11667												
002.01	5	5	9.7950	0.36092	9.7950	0.36092	0.11413	3.68%	0.31293	0.25430	0.40323	3.19%	2.60%	4.12%	1.5856	0.24600
002.02	1		9.4850													
002.04	1		11.210													
002.05	3	3	9.9717	0.13823	9.9717	0.13823	0.05643	1.39%	0.11180	0.11496	0.16036	1.12%	1.15%	1.61%	1.3949	0.10333
002.06	93	39	10.201	0.30043	10.174	0.26221	0.02969	2.58%	0.28930	0.11459	0.31117	2.84%	1.12%	3.05%	2.7156	0.11877
002.10	1		40.000													
002.11	1		10.750													
002.99	7	7	10.261	0.06471	10.254	0.06118	0.01635	0.60%		0.13797			1.34%			0.17571
003.00	5	5	7.4400	0.35544	7.4400	0.35544	0.11240	4.78%	0.35455	0.03550	0.35632	4.77%	0.48%	4.79%	10.038	0.03600
003.06	5	5	7.4020	0.08431	7.4020	0.08431	0.02666	1.14%		0.15212			2.06%			0.16800
003.09	8	7	7.1428	0.22280	7.1428	0.25265	0.06752	3.54%	0.17950	0.18665	0.25896	2.51%	2.61%	3.63%	1.3874	0.17866
003.10	6	3	7.1817	0.27867	7.1817	0.27867	0.11377	3.88%	0.26423	0.12523	0.29240	3.68%	1.74%	4.07%	2.3349	0.15000
003.11	1		7.0900													
003.12	1		7.3150													
003.13	1		7.8750													
003.14	6	6	7.2444	0.17710	7.2519	0.18528	0.05349	2.55%	0.16268	0.09899	0.19043	2.25%	1.37%	2.63%	1.9238	0.11212
003.99	11	6	7.3225	0.03908	7.3258	0.03872	0.01118	0.53%		0.16389			2.24%			0.19500
004.00	7	6	0.24583	0.11715	0.24583	0.13285	0.03835	54.04%	0.11367	0.04010	0.12053	46.24%	16.31%	49.03%	3.0055	0.03833
004.06	2	2	0.15500	0.05657												
004.07	5	5	0.19080	0.16809	0.19080	0.16809	0.05315	88.10%	0.16745	0.02069	0.16872	87.76%	10.84%	88.43%	8.1555	0.02320
004.11	1		0.02500													
005.00	73	29	1.7062	0.15589	1.6761	0.04639	0.00609	2.77%	0.15314	0.04126	0.15860	8.98%	2.42%	9.30%	3.8437	0.03628

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005.03	7	7	1.5750	0.08411	1.5814	0.06846	0.01830	4.33%	0.07493	0.05405	0.09239	4.76%	3.43%	5.87%	1.7093	0.06143
005.05	3	3	1.6788	0.01862	1.6788	0.01862	0.00760	1.11%		0.05364			3.19%			0.04967
005.99	21	13	1.7046	0.07134	1.7154	0.02788	0.00547	1.63%	0.06634	0.03711	0.07601	3.89%	2.18%	4.46%	2.0485	0.03692
006.99	1		0.29500													
008.08	1		0.15000													
009.09	1		4.3000													
010.03	13	6	75.559	0.71343	75.559	0.80903	0.23355	1.07%	0.70439	0.16013	0.72236	0.93%	0.21%	0.96%	4.5111	0.16167
010.11	1		74.805													
010.99	15	14	76.102	0.26703	76.112	0.26571	0.05022	0.35%	0.24925	0.13549	0.28369	0.33%	0.18%	0.37%	2.0938	0.11143
011.01	56	14	76.231	0.22140	76.250	0.20342	0.03844	0.27%	0.21452	0.07744	0.22807	0.28%	0.10%	0.30%	2.9450	0.07647
011.02	3	1	76.300		76.250	0.20342	0.14384	0.27%		0.24042			0.32%			0.34000
011.99	5	5	75.982	0.24281	75.982	0.24281	0.07678	0.32%	0.20295	0.18852	0.27700	0.27%	0.25%	0.36%	1.4693	0.22800
012.01	1		2.7450													
012.03	2	2	2.5150	0.82024												
013.00	4	4	7.5225	0.38958	7.5225	0.38958	0.13774	5.18%	0.38857	0.03969	0.39059	5.17%	0.53%	5.19%	9.8420	0.04500
013.02	57	23	7.7124	0.28115	7.7030	0.27559	0.04063	3.58%	0.24127	0.20415	0.31605	3.13%	2.65%	4.10%	1.5481	0.21000
013.08	1		7.3250													
013.11	1		7.4250													
013.13	2	2	9.1106	2.2071												
013.99	14	13	8.3504	0.81478	8.8380	0.15690	0.03077	1.78%	0.80979	0.12735	0.81974	9.70%	1.53%	9.82%	6.4367	0.14538
015.41	1		6.5000													
015.52	1		0.00000													
016.52	1		0.00000													
017.52	1		0.00000													
018.52	1		0.00705													
019.08	2	2	0.41475	0.15592												
019.31	3	3	0.27067	0.01255	0.27067	0.01255	0.00512	4.64%	0.01093	0.00874	0.01399	4.04%	3.23%	5.17%	1.6014	0.01000
019.41	10	10	0.27678	0.01673	0.27483	0.01279	0.00286	4.65%	0.01530	0.00956	0.01805	5.53%	3.46%	6.52%	1.8871	0.01014
019.42	2	2	0.29250	0.02475												
019.43	1		0.26800													
019.44	1		0.28300													
019.52	1		0.23700													
019.99	2	2	0.17850	0.12233												
020.41	1		0.15000													
020.52	1		0.02900													
021.41	1		0.03000													
021.52	1		0.02550													
022.31	1		5.0000													

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022.41	5	5	3.6790	0.75371	3.6790	0.75371	0.23834	20.49%	0.70496	0.37711	0.79949	19.16%	10.25%	21.73%	2.1201	0.40200
022.42	1		3.5500													
022.44	1		3.6500													
022.52	1		0.00000													
025.31	1		69.500													
025.41	7	7	68.663	2.7930	69.113	2.0354	0.54399	2.95%	2.6600	1.2046	2.9200	3.87%	1.75%	4.25%	2.4241	1.3086
025.42	1		70.300													
025.52	1		46.750													
025.99	1		58.200													
026.52	1		0.01450													
027.31	3	3	0.02595	0.00061	0.02595	0.00061	0.00025	2.34%	0.00046	0.00056	0.00072	1.78%	2.14%	2.78%	1.3007	0.00070
027.41	11	10	0.02468	0.00291	0.02516	0.00083	0.00019	3.31%	0.00287	0.00070	0.00295	11.61%	2.85%	11.96%	4.1897	0.00050
027.42	2	2	0.03000	0.00000												
027.43	2	2	135.76	191.95												
027.52	1		0.02000													
028.31	1		6.5000													
028.41	6	6	6.1400	0.53817	6.0671	0.45685	0.13188	7.53%	0.44125	0.43572	0.62012	7.19%	7.10%	10.10%	1.4232	0.47000
028.42	1		6.1500													
029.99	1		0.00000													
031.01	4	4	0.25950	0.03373	0.25950	0.03373	0.01193	13.00%	0.03288	0.01061	0.03455	12.67%	4.09%	13.32%	3.2577	0.01250
031.02	1		0.24000													
031.41	8	7	0.24292	0.00866	0.24171	0.00690	0.00184	2.86%	0.00802	0.00464	0.00926	3.30%	1.91%	3.81%	1.9983	0.00504
031.42	2	2	0.24000	0.01414												
031.43	1		0.23050													
031.44	1		0.23900													
031.52	1		0.19950													
031.99	2	2	0.23400	0.00141												
032.02	1		0.21050													
032.31	2	2	0.21750	0.01061												
032.41	10	9	0.21668	0.01054	0.21514	0.00815	0.00192	3.79%	0.01012	0.00419	0.01095	4.67%	1.94%	5.05%	2.6108	0.00422
032.42	2	2	0.23000	0.00000												
032.43	1		0.21700													
032.44	1		0.22700													
032.52	1		0.19400													
033.00	3	3	0.25333	0.05058	0.25333	0.05058	0.02065	19.97%	0.05008	0.01000	0.05107	19.77%	3.95%	20.16%	5.1072	0.01333
033.01	9	9	0.31100	0.05301	0.30915	0.02517	0.00593	8.14%	0.05283	0.00625	0.05320	16.99%	2.01%	17.10%	8.5061	0.00578
033.03	1		0.27000													
033.99	9	9	0.35067	0.05933	0.32519	0.01549	0.00365	4.76%	0.05839	0.01486	0.06026	16.65%	4.24%	17.18%	4.0542	0.01600

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034.04	3	3	0.25000	0.01323	0.25000	0.01323	0.00540	5.29%	0.01118	0.01000	0.01500	4.47%	4.00%	6.00%	1.5000	0.01333
034.52	1		0.23500													
035.05	1		0.16550													
035.31	2	2	0.18375	0.00177												
035.41	6	6	0.18397	0.00846	0.18355	0.00872	0.00252	4.75%	0.00797	0.00398	0.00891	4.33%	2.16%	4.84%	2.2405	0.00420
035.42	1		0.17500													
035.52	1		0.13900													
036.04	1		0.19000													
036.42	2	2	0.16200	0.00283												
037.31	1		51.000													
037.41	6	6	53.309	6.0350	51.677	2.7136	0.78335	5.25%	5.7140	2.7462	6.3397	10.72%	5.15%	11.89%	2.3086	2.6783
037.42	1		50.250													
037.44	1		51.150													
037.52	1		30.450													
038.52	1		0.26000													
039.52	1		0.05700													
040.52	1		0.12650													
041.52	1		0.00750													
101.02	1		545.97													
102.01	2	2	20.723	0.52679												
103.01	1		8.1600													
104.00	3	3	3.6433	0.49235	3.6433	0.49235	0.20100	13.51%	0.49071	0.05686	0.49399	13.47%	1.56%	13.56%	8.6874	0.08000
104.03	2	2	2.4725	2.6623												
105.00	2	2	7.9575	7.6686												
105.01	2	2	14.380	1.5132												
106.00	1		51.450													
106.01	1		45.635													
106.02	7	7	36.446	16.432	39.499	9.9318	2.6544	25.14%	16.385	1.7675	16.480	44.96%	4.85%	45.22%	9.3236	1.8027
107.00	1		50.700													
108.01	3	3	15,422	26,712	15,422	26,712	10,905	173.20%	26,666	2,221.7	26,758	172.90%	14.41%	173.50%	12.044	1,814.0
108.02	2	2	1.7213	1.4549												
109.02	7	6	268.78	48.394	268.78	54.879	15.842	20.42%	48.367	2.2973	48.421	18.00%	0.85%	18.02%	21.078	2.9833
112.00	1		2.8050													
113.01	1		1.0400													
113.99	1		0.91000													
114.01	2	2	0.23750	0.10960												
120.00	1		0.54500													
120.02	3	3	0.58412	0.04224	0.58412	0.04224	0.01724	7.23%	0.04208	0.00525	0.04240	7.20%	0.90%	7.26%	8.0798	0.00683

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121.00	1		0.56500													
121.02	3	3	0.56212	0.04082	0.56212	0.04082	0.01667	7.26%	0.04021	0.00994	0.04142	7.15%	1.77%	7.37%	4.1663	0.01310
122.00	1		0.76000													
122.02	2	2	0.80538	0.03235												
122.03	1		0.74000													
124.00	1		0.07000													
124.02	3	3	0.12270	0.00286	0.12270	0.00286	0.00117	2.33%		0.00424			3.45%			0.00453
125.00	1		1.2900													
125.02	3	3	1.2008	0.05957	1.2008	0.05957	0.02432	4.96%	0.05804	0.01897	0.06106	4.83%	1.58%	5.08%	3.2192	0.02643
126.00	1		0.69000													
126.02	3	3	0.82953	0.04639	0.82953	0.04639	0.01894	5.59%	0.04546	0.01303	0.04729	5.48%	1.57%	5.70%	3.6287	0.01793
127.00	1		0.25000													
127.02	3	3	0.23380	0.02152	0.23380	0.02152	0.00879	9.21%	0.01825	0.01615	0.02436	7.80%	6.91%	10.42%	1.5088	0.01520
128.00	1		0.37000													
128.02	3	3	0.33700	0.10133	0.33700	0.10133	0.04137	30.07%	0.10115	0.00834	0.10150	30.02%	2.47%	30.12%	12.175	0.00853
129.00	1		0.80000													
129.02	3	3	0.74605	0.06626	0.74605	0.06626	0.02705	8.88%	0.06587	0.01006	0.06664	8.83%	1.35%	8.93%	6.6258	0.01257
130.00	1		0.61000													
130.02	2	2	0.64903	0.04105												
130.05	1		0.73050													
131.00	1		0.29000													
131.02	3	3	0.29878	0.00479	0.29878	0.00479	0.00196	1.60%	0.00407	0.00358	0.00542	1.36%	1.20%	1.81%	1.5124	0.00410
132.00	1		0.42500													
132.02	3	3	0.41558	0.05247	0.41558	0.05247	0.02142	12.63%	0.05228	0.00634	0.05266	12.58%	1.53%	12.67%	8.3046	0.00717
133.00	1		0.56000													
133.05	1		0.58550													
133.99	1		0.63500													
134.00	1		0.33500													
134.02	3	3	0.38907	0.03732	0.38907	0.03732	0.01524	9.59%	0.03689	0.00799	0.03774	9.48%	2.05%	9.70%	4.7264	0.01107
135.00	1		0.36000													
135.02	3	3	0.34432	0.06085	0.34432	0.06085	0.02484	17.67%	0.06002	0.01420	0.06168	17.43%	4.12%	17.91%	4.3427	0.01650
136.02	1		0.11500													
136.99	1		0.11350													
137.00	1		0.29500													
137.02	3	3	0.28722	0.02154	0.28722	0.02154	0.00879	7.50%	0.02029	0.01019	0.02271	7.07%	3.55%	7.91%	2.2276	0.01403
138.00	1		0.50500													
138.02	3	3	0.45498	0.12135	0.45498	0.12135	0.04954	26.67%	0.12104	0.01245	0.12167	26.60%	2.74%	26.74%	9.7762	0.01237
139.00	2	2	0.16350	0.00495												

Average Range (R-bar)	sR/sr	Reproducibility %RSD	Within Labs %rstd	Between Labs %RSD	Reproducibility sR	Within Labs sr	Between Labs sL	% RSD	Uncertainty (U)	AAFCCO CS ffp - Robust sd	Assigned Value - Robust Mean	SD	Mean	# Labs Included in Calculations	Total # Labs Submitting	Method Code
139.02												0.03079	0.14178	2	2	139.02
139.05													0.15150	1	1	139.05
210.99													1.2400	1	1	210.99
300.01													0.00000	1	1	300.01