

# AAFCO Check Sample Program

All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201442

Potato Flour

Pet Food Add-on



# AAFCO

## Check Sample Program



Issue Date : 07/31/2014

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 sI	Reproducibility sR	Between Labs %RSD	Within Labs %/sI	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD	
001.00	9	5	7.9844	0.14418	7.9346	0.20136	0.05813	2.54%	0.13665	0.06504	0.15134	1.71%	0.81%	1.90%	2.3267	0.06502	2.93%	
001.07	6	6	7.7158	0.20317	7.7172	0.22768	0.06572	2.95%	0.18721	0.11162	0.21796	2.43%	1.45%	2.82%	1.9526	0.11183	2.94%	
001.99	3	0			8.4125	0.90156	0.45078	10.72%								0.08500	2.90%	
002.01	2	0																
002.02	1		8.9100															
002.04	1		9.4100															
002.05	3	3	9.4983	0.27122	9.4983	0.27122	0.11072	2.86%	0.26480	0.08297	0.27749	2.79%	0.87%	2.92%	3.3446	0.11667	2.85%	
002.06	147	49	9.5897	0.24481	9.5793	0.20409	0.01964	2.13%	0.23886	0.07586	0.25062	2.49%	0.79%	2.61%	3.3036	0.09349	2.85%	
002.08	1		9.3600															
002.99	3	3	9.4633	0.32727	9.4633	0.32727	0.13361	3.46%	0.30604	0.16401	0.34722	3.23%	1.73%	3.67%	2.1170	0.18667	2.85%	
003.00	5	4	0.89454	0.58760	0.89454	0.58760	0.20775	65.69%	0.58194	0.11507	0.59321	65.05%	12.86%	66.31%	5.1554	0.14423	4.07%	
003.01	1		0.72500															
003.06	3	3	0.79333	0.07572	0.79333	0.07572	0.03091	9.54%	0.07371	0.02449	0.07767	9.29%	3.09%	9.79%	3.1710	0.03333	4.14%	
003.09	6	5	0.73227	0.08263	0.73227	0.08263	0.02613	11.28%	0.07860	0.03606	0.08647	10.73%	4.92%	11.81%	2.3982	0.03622	4.19%	
003.10	9	5	0.66589	0.05599	0.69065	0.03949	0.01140	5.72%	0.05402	0.02080	0.05789	8.11%	3.12%	8.69%	2.7825	0.02085	4.23%	
003.12	1		0.78000															
003.13	4	3	0.79833	0.14003	0.70125	0.22533	0.07967	32.13%	0.13552	0.04983	0.14440	16.98%	6.24%	18.09%	2.8976	0.19750	4.22%	
003.14	2	0																
003.99	3	0			1.1358	0.24643	0.12321	21.70%								0.06950	3.92%	
004.00	13	13	1.8871	0.33397	1.7957	0.21413	0.04199	11.92%	0.32029	0.13377	0.34710	16.97%	7.09%	18.39%	2.5947	0.13399	3.66%	
004.06	1		2.0600															
004.07	9	7	1.6798	0.33926	1.7954	0.19876	0.04969	11.07%	0.33682	0.05745	0.34168	20.05%	3.42%	20.34%	5.9474	0.05883	3.66%	
005.00	119	38	3.6631	0.34596	3.6249	0.29799	0.03332	8.22%	0.34273	0.06679	0.34917	9.36%	1.82%	9.53%	5.2282	0.07921	3.30%	
005.03	2	0																
005.05	1		3.7650															
005.99	3	3	3.9317	0.62581	3.9317	0.62581	0.25548	15.92%	0.62408	0.06570	0.62753	15.87%	1.67%	15.96%	9.5512	0.08333	3.25%	
006.99	5	5	2.9470	0.63951	2.9470	0.63951	0.20223	21.70%	0.63312	0.12748	0.64583	21.48%	4.33%	21.91%	5.0663	0.15000	3.40%	

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008.02	3	2	2.3193	0.00605	2.6012	0.48830	0.19935	18.77%		0.12905			5.56%			0.19903	3.46%
008.08	4	4	2.3191	0.41342	2.3191	0.41342	0.14617	17.83%	0.41165	0.05412	0.41519	17.75%	2.33%	17.90%	7.6715	0.06398	3.52%
009.04	1		15.050														
009.07	1		5.0459														
009.09	3	3	3.2522	0.56852	3.2522	0.56852	0.23210	17.48%	0.55584	0.16892	0.58094	17.09%	5.19%	17.86%	3.4391	0.17180	3.35%
010.03	2	0															
010.99	3	3	8.0050	0.58232	8.0050	0.58232	0.23773	7.27%	0.57874	0.09120	0.58588	7.23%	1.14%	7.32%	6.4244	0.10333	2.92%
011.01	96	29	9.1229	0.29253	9.1010	0.35775	0.04472	3.93%	0.28395	0.09945	0.30086	3.11%	1.09%	3.30%	3.0254	0.14444	2.87%
011.02	2	0															
011.03	27	4	8.8688	0.13294	8.8688	0.13294	0.04700	1.50%	0.13121	0.03021	0.13464	1.48%	0.34%	1.52%	4.4573	0.03250	2.88%
012.00	1		69.050														
012.01	2	0															
012.03	1		66.200														
013.00	10	9	1.3638	0.50505	1.3638	0.57273	0.13499	42.00%	0.49877	0.11227	0.51125	36.57%	8.23%	37.49%	4.5536	0.11091	3.82%
013.02	104	23	1.5313	0.29278	1.5202	0.30408	0.04389	20.00%	0.28661	0.08455	0.29882	18.72%	5.52%	19.51%	3.5342	0.09987	3.76%
013.10	4	4	0.99875	0.36564	0.99875	0.36564	0.12927	36.61%	0.36510	0.02806	0.36617	36.56%	2.81%	36.66%	13.049	0.03250	4.00%
013.13	2	0															
015.41	1		15.650														
019.31	2	0															
019.32	1		0.07710														
019.41	10	9	0.07288	0.00807	0.07334	0.00797	0.00178	10.87%	0.00755	0.00402	0.00856	10.36%	5.52%	11.74%	2.1260	0.00453	5.93%
019.42	2	0															
019.43	3	3	0.07367	0.00865	0.07367	0.00865	0.00353	11.74%	0.00863	0.00077	0.00867	11.72%	1.04%	11.77%	11.286	0.00107	5.92%
019.44	3	3	0.06757	0.00557	0.06757	0.00557	0.00227	8.25%	0.00541	0.00191	0.00573	8.00%	2.82%	8.48%	3.0085	0.00240	6.00%
021.41	1		0.22655														
021.43	2	0															
021.51	1		0.16950														
022.32	1		4.2185														
022.41	6	6	5.7472	1.1613	5.4779	0.84599	0.24422	15.44%	1.1113	0.47668	1.2092	19.34%	8.29%	21.04%	2.5368	0.46670	12.38%
022.42	2	0															
022.43	4	4	5.3325	0.79434	5.3325	0.79434	0.28084	14.90%	0.67878	0.58350	0.89510	12.73%	10.94%	16.79%	1.5340	0.64000	12.43%
022.44	2	0															
022.52	1		5.8000														
022.53	1		4.3000														
024.99	2	0															
025.31	1		40.150														
025.32	1		34.295														
025.41	11	10	37.763	5.3333	36.916	6.0549	1.2909	16.40%	5.1849	1.7664	5.4776	13.73%	4.68%	14.51%	3.1009	1.9153	9.29%

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025.42	3	3	41.552	17.520	41.552	17.520	7.1527	42.17%	17.216	4.5966	17.819	41.43%	11.06%	42.88%	3.8767	5.9500	9.13%
025.43	5	5	40.855	10.292	40.855	10.292	3.2547	25.19%	10.198	1.9684	10.386	24.96%	4.82%	25.42%	5.2763	1.9341	9.15%
025.52	1		35.500														
027.31	2	0															
027.32	1		0.09125														
027.41	9	7	0.08948	0.00083	0.09009	0.00159	0.00038	1.77%		0.00146			1.63%			0.00281	5.75%
027.42	2	0															
027.43	3	3	0.08988	0.00171	0.08988	0.00171	0.00070	1.91%	0.00137	0.00146	0.00200	1.52%	1.62%	2.23%	1.3718	0.00150	5.75%
027.44	3	3	0.08842	0.00365	0.08842	0.00365	0.00149	4.13%	0.00339	0.00193	0.00390	3.83%	2.18%	4.41%	2.0210	0.00237	5.76%
028.32	1		10.335														
028.41	7	6	10.394	0.52565	10.461	0.45277	0.13070	4.33%	0.50258	0.21781	0.54775	4.84%	2.10%	5.27%	2.5147	0.20433	11.24%
028.42	2	0															
028.43	3	3	10.765	0.61679	10.765	0.61679	0.25180	5.73%	0.60245	0.18695	0.63079	5.60%	1.74%	5.86%	3.3741	0.25667	11.19%
028.44	3	3	10.567	0.22546	10.567	0.22546	0.09204	2.13%		0.37859			3.58%			0.46667	11.22%
028.52	1		11.500														
031.01	3	3	0.26683	0.03147	0.26683	0.03147	0.01285	11.79%		0.05007			18.76%			0.06033	4.88%
031.41	9	7	0.23454	0.00610	0.23481	0.00597	0.00149	2.54%	0.00578	0.00277	0.00641	2.46%	1.18%	2.73%	2.3148	0.00294	4.97%
031.42	2	0															
031.43	4	4	0.23655	0.00782	0.23655	0.00782	0.00276	3.30%	0.00729	0.00398	0.00831	3.08%	1.68%	3.51%	2.0847	0.00420	4.97%
031.44	3	3	0.23600	0.00841	0.23600	0.00841	0.00343	3.56%	0.00772	0.00473	0.00905	3.27%	2.00%	3.84%	1.9152	0.00600	4.97%
032.02	1		1.6650														
032.31	2	0															
032.41	9	7	1.6081	0.07738	1.6026	0.07868	0.01967	4.91%	0.07034	0.04561	0.08383	4.37%	2.84%	5.21%	1.8379	0.07016	3.73%
032.42	2	0															
032.43	4	4	1.5502	0.07410	1.5502	0.07410	0.02620	4.78%	0.06047	0.06057	0.08558	3.90%	3.91%	5.52%	1.4130	0.06653	3.74%
032.44	3	3	1.5217	0.10300	1.5217	0.10300	0.04205	6.77%	0.09950	0.03764	0.10638	6.54%	2.47%	6.99%	2.8263	0.04333	3.75%
033.01	5	5	0.30000	0.03102	0.30000	0.03102	0.00981	10.34%	0.02815	0.01844	0.03365	9.38%	6.15%	11.22%	1.8251	0.01600	4.79%
033.99	1		0.23440														
034.01	1		0.00000														
034.04	1		0.01500														
034.43	2	0															
034.53	1		0.00000														
034.99	3	2	0.00000	0.00000	0.00700	0.01212	0.00495	173.21%	0.00000	0.00000	0.00000					0.00133	33.76%
035.05	1		0.02000														
035.31	2	0															
035.41	11	9	0.02008	0.00312	0.02064	0.00364	0.00081	17.62%	0.00300	0.00121	0.00324	14.95%	6.04%	16.13%	2.6685	0.00214	7.17%
035.42	1		0.02640														
035.43	2	0															

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036.04	2	0															
036.42	2	0															
036.43	1		0.12775														
037.31	1		24.400														
037.32	1		26.600														
037.41	9	8	26.290	2.7700	27.005	3.8153	0.89928	14.13%	2.6011	1.3473	2.9293	9.89%	5.12%	11.14%	2.1741	1.5533	9.74%
037.42	2	0															
037.43	5	5	26.564	1.6470	26.564	1.6470	0.52084	6.20%	1.6260	0.37132	1.6678	6.12%	1.40%	6.28%	4.4916	0.46000	9.77%
037.44	2	0															
037.52	1		39.500														
038.43	2	0															
038.52	1		0.17500														
038.53	1		0.09500														
040.52	1		0.86000														
042.00	2	0															
101.01	2	0															
102.01	2	0															
103.02	2	0															
104.02	2	0															
104.03	1		1.9805														
105.00	1		4.6500														
105.99	2	0															
106.02	3	0			0.80000	0.74357	0.30356	92.95%								0.00000	41.54%
107.00	2	0															
108.02	1		0.00000														
108.99	2	0															
109.02	3	3	7.1733	0.99702	7.1733	0.99702	0.40703	13.90%	0.80227	0.83716	1.1595	11.18%	11.67%	16.16%	1.3851	0.83333	11.89%
112.00	2	0															
113.01	2	0															
114.01	2	0															
120.00	2	0															
120.01	2	0															
120.02	1		0.33500														
121.00	2	0															
121.01	2	0															
121.02	1		0.50500														
122.00	2	0															
122.01	2	0															

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122.02	1		1.8050														
124.00	2	0															
124.01	2	0															
124.02	1		0.10000														
125.00	2	0															
125.01	2	0															
125.02	1		1.8300														
126.00	2	0															
126.01	2	0															
126.02	1		0.31500														
127.00	2	0															
127.01	2	0															
127.02	1		0.15000														
128.00	2	0															
128.01	2	0															
128.02	1		0.30000														
129.00	2	0															
129.01	2	0															
129.02	1		0.50000														
130.00	2	0															
130.01	2	0															
130.02	1		0.57000														
131.00	2	0															
131.01	2	0															
131.02	1		0.16000														
132.00	2	0															
132.01	2	0															
132.02	1		0.34000														
133.00	2	0															
133.04	2	0															
133.99	1		0.32500														
134.00	2	0															
134.01	2	0															
134.02	1		0.33500														
135.00	2	0															
135.01	2	0															
135.02	1		0.33000														
136.00	1		0.11000														

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136.02	1		0.09000														
136.99	3	3	0.10607	0.00304	0.10607	0.00304	0.00124	2.87%		0.00668			6.30%			0.00853	5.61%
137.00	2	0															
137.01	2	0															
137.02	1		0.21500														
138.00	2	0															
138.01	2	0															
138.02	1		0.46000														
139.00	3	3	0.22067	0.03956	0.22067	0.03956	0.01615	17.93%	0.03945	0.00428	0.03968	17.88%	1.94%	17.98%	9.2665	0.00467	5.02%
139.02	1		0.00000														
160.99	3	3	0.84417	0.33416	0.84417	0.33416	0.13642	39.58%	0.33260	0.04566	0.33572	39.40%	5.41%	39.77%	7.3526	0.05100	4.10%
161.99	2	0															
162.99	3	3	0.89917	0.32220	0.89917	0.32220	0.13154	35.83%	0.32027	0.04983	0.32412	35.62%	5.54%	36.05%	6.5040	0.05700	4.06%
163.99	2	0															
164.99	2	0															
165.99	3	2	0.72550	0.17748	0.82533	0.21366	0.08723	25.89%	0.17734	0.01000	0.17762	24.44%	1.38%	24.48%	17.762	0.06333	4.12%
400.01	1		0.42000														
516.00	1		0.01650														
516.43	1		0.76000														
516.53	1		0.01750														
518.43	2	0															
518.53	2	0															
520.43	2	0															
520.53	1		0.17500														
526.43	1		0.00000														
539.43	2	0															
539.52	1		0.62500														
539.53	1		0.52500														