

AAFCO Check Sample Program

All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201343

Wheat Flour

Pet Food Add-on



AAFCO

Check Sample Program



Issue Date : 10/31/2013

Method Code	Total # Labs Submitting	# Labs Included in Calculations	Mean	SD	Assigned Value - Robust Mean	AAFCO CS fip - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Between Labs sL	Within Labs sI	Reproducibility sR	Between Labs %RSD	Within Labs %s/d	Reproducibility %RSD	sR/sr	Average Range (R-bar)	Horwitz %RSD
001.00	8	4	10.808	0.56572	10.808	0.56572	0.20001	5.23%	0.56445	0.05362	0.56699	5.22%	0.50%	5.25%	10.574	0.06000	2.80%
001.07	5	5	10.760	0.31016	10.760	0.31016	0.09808	2.88%	0.29843	0.11950	0.32147	2.77%	1.11%	2.99%	2.6901	0.14800	2.80%
002.00	1		17.470														
002.02	1		16.970														
002.04	2	0															
002.05	1		17.020														
002.06	118	44	17.238	0.46672	17.298	0.28564	0.02946	1.65%	0.46206	0.09304	0.47134	2.68%	0.54%	2.73%	5.0661	0.10787	2.60%
002.08	1		17.050														
002.11	1		17.235														
002.99	2	0															
003.00	5	5	2.6160	0.17640	2.6160	0.17640	0.05578	6.74%	0.17603	0.01612	0.17677	6.73%	0.62%	6.76%	10.963	0.01600	3.46%
003.01	1		2.3900														
003.06	3	3	2.4568	0.02098	2.4568	0.02098	0.00857	0.85%		0.19073			7.76%			0.18540	3.49%
003.09	5	5	2.3608	0.24821	2.3608	0.24821	0.07849	10.51%	0.23108	0.12816	0.26424	9.79%	5.43%	11.19%	2.0618	0.13374	3.51%
003.10	6	5	2.4160	0.06740	2.4160	0.06740	0.02131	2.79%	0.06382	0.03066	0.07080	2.64%	1.27%	2.93%	2.3092	0.03200	3.50%
003.11	1		2.0150														
003.12	2	0															
003.13	3	3	2.2833	0.10275	2.2833	0.10275	0.04195	4.50%	0.06714	0.11000	0.12887	2.94%	4.82%	5.64%	1.1716	0.12667	3.53%
003.14	1		2.7000														
003.99	6	3	2.6667	0.78945	2.6667	0.78945	0.32229	29.60%	0.78890	0.04163	0.79000	29.58%	1.56%	29.63%	18.975	0.05333	3.45%
004.00	8	7	1.0069	0.49013	0.92623	0.37318	0.09974	40.29%	0.48926	0.04123	0.49099	48.59%	4.10%	48.76%	11.908	0.04286	4.05%
004.03	1		1.1400														
004.06	2	0															
004.07	11	11	0.78591	0.14151	0.79155	0.13558	0.02891	17.13%	0.13326	0.06732	0.14930	16.96%	8.57%	19.00%	2.2178	0.07182	4.14%
004.11	1		1.8750														
005.00	100	36	2.1166	0.12924	2.1111	0.10128	0.01162	4.80%	0.12322	0.05515	0.13499	5.82%	2.61%	6.38%	2.4478	0.07687	3.57%
005.02	1		2.0650														

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005.03	2	0															
005.05	2	0															
005.99	2	0															
006.03	1		4.0650														
006.99	2	0															
008.02	2	0															
008.08	3	3	0.89833	0.09224	0.89833	0.09224	0.03766	10.27%	0.07141	0.08257	0.10917	7.95%	9.19%	12.15%	1.3221	0.07733	4.06%
009.07	1		3.7500														
009.09	1		3.2200														
010.03	2	0															
010.99	2	0															
011.01	75	23	11.656	0.21762	11.619	0.26502	0.03748	2.28%	0.20531	0.10203	0.22927	1.76%	0.88%	1.97%	2.2472	0.12907	2.77%
011.02	2	0															
011.03	26	6	11.458	0.12991	11.450	0.12626	0.03645	1.10%	0.12394	0.05508	0.13562	1.08%	0.48%	1.18%	2.4625	0.07000	2.77%
012.01	1		54.500														
012.04	1		54.800														
013.00	4	2	3.1975	0.00354	3.3700	0.29879	0.12198	8.87%		0.14500			4.53%			0.19333	3.33%
013.02	82	19	3.4016	0.33957	3.4068	0.36656	0.05946	10.76%	0.32562	0.13626	0.35298	9.57%	4.01%	10.38%	2.5906	0.14558	3.33%
013.10	3	3	2.9867	0.29079	2.9867	0.29079	0.11871	9.74%	0.29053	0.01732	0.29105	9.73%	0.58%	9.74%	16.804	0.02000	3.39%
013.12	1		2.8050														
013.13	1		2.8100														
015.41	1		7.6500														
019.31	1		0.02785														
019.41	9	9	0.03834	0.00617	0.03753	0.00523	0.00123	13.94%	0.00349	0.00721	0.00801	9.10%	18.79%	20.88%	1.1110	0.00667	6.56%
019.42	2	0															
019.43	4	4	0.06325	0.05162	0.06325	0.05162	0.01825	81.62%	0.05160	0.00235	0.05165	81.58%	3.71%	81.66%	22.023	0.00250	6.06%
019.44	1		0.03240														
019.53	1		0.03100														
021.41	1		0.01000														
022.41	8	7	5.4295	0.79465	5.5090	0.70827	0.18929	12.86%	0.73262	0.43527	0.85217	13.49%	8.02%	15.70%	1.9578	0.38243	12.37%
022.43	3	3	7.0400	2.9536	7.0400	2.9536	1.2058	41.95%	2.9111	0.70543	2.9954	41.35%	10.02%	42.55%	4.2462	0.68667	11.93%
022.44	1		5.2500														
022.53	1		4.9250														
025.31	1		71.950														
025.41	9	7	78.334	2.5117	79.544	3.6781	0.86695	4.62%	2.3913	1.0864	2.6266	3.05%	1.39%	3.35%	2.4176	1.6922	8.28%
025.42	2	0															
025.43	2	0															
025.53	1		79.900														

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027.31	1		0.15165														
027.41	8	8	0.14849	0.00448	0.14958	0.00125	0.00031	0.83%	0.00377	0.00341	0.00508	2.54%	2.30%	3.42%	1.4919	0.00285	5.32%
027.42	1		0.10850														
027.43	3	3	0.15700	0.01560	0.15700	0.01560	0.00637	9.93%	0.01534	0.00396	0.01585	9.77%	2.52%	10.09%	4.0033	0.00467	5.29%
027.44	1		0.14350														
027.53	1		0.14450														
028.41	8	8	21.826	1.1046	21.826	1.2526	0.31316	5.74%	0.88584	0.93326	1.2867	4.06%	4.28%	5.90%	1.3787	1.1788	10.06%
028.42	1		0.00100														
028.43	2	0															
028.44	1		21.850														
031.01	1		0.39020														
031.03	1		0.40650														
031.41	9	9	0.40840	0.01989	0.40780	0.02119	0.00500	5.20%	0.01919	0.00741	0.02057	4.70%	1.81%	5.04%	2.7761	0.00918	4.58%
031.42	2	0															
031.43	4	4	0.40313	0.00605	0.40313	0.00605	0.00214	1.50%	0.00197	0.00809	0.00832	0.49%	2.01%	2.06%	1.0292	0.01075	4.59%
031.44	1		0.40000														
031.53	1		0.38750														
032.02	1		0.64000														
032.31	1		0.54450														
032.41	8	7	0.62081	0.01868	0.62660	0.02699	0.00675	4.31%	0.01708	0.01068	0.02014	2.75%	1.72%	3.24%	1.8868	0.01218	4.29%
032.42	2	0															
032.43	3	3	0.61200	0.00854	0.61200	0.00854	0.00349	1.40%		0.01390			2.27%			0.01600	4.31%
032.44	1		0.59700														
032.53	1		0.62150														
033.00	1		0.08500														
033.01	2	0															
033.99	2	0															
034.04	2	0															
034.53	2	0															
035.05	1		0.00000														
035.31	1		0.01000														
035.41	5	4	0.00686	0.00248	0.00849	0.00423	0.00134	49.77%	0.00247	0.00030	0.00249	36.01%	4.40%	36.28%	8.2415	0.00222	8.20%
035.42	1		0.01500														
035.43	1		0.01000														
036.04	1		0.20000														
036.42	1		0.17500														
036.43	2	0															
037.31	1		33.650														

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037.41	7	6	33.581	2.8592	34.579	4.2098	1.1251	12.17%	2.6928	1.3594	3.0165	8.02%	4.05%	8.98%	2.2189	2.0100	9.39%
037.42	1		0.00200														
037.43	3	3	40.548	6.1888	40.548	6.1888	2.5266	15.26%	6.1316	1.1873	6.2455	15.12%	2.93%	15.40%	5.2602	1.4633	9.16%
037.44	1		34.500														
037.53	1		33.400														
038.41	2	0															
101.01	1		290.00														
102.01	1		73.500														
103.01	1		2.6950														
104.00	2	0															
105.01	1		8.6700														
106.02	1		0.00000														
108.02	1		0.00000														
109.02	1		8.7750														
113.01	1		4.2300														
114.01	1		0.12150														
120.00	4	4	0.56825	0.03792	0.56825	0.03792	0.01341	6.67%	0.03707	0.01129	0.03876	6.52%	1.99%	6.82%	3.4323	0.01150	4.35%
120.05	1		0.57000														
121.00	4	4	0.77875	0.04313	0.77875	0.04313	0.01525	5.54%	0.03366	0.03814	0.05087	4.32%	4.90%	6.53%	1.3337	0.04000	4.15%
121.05	1		0.71450														
122.00	4	4	0.82938	0.03934	0.82938	0.03934	0.01391	4.74%	0.03453	0.02667	0.04362	4.16%	3.22%	5.26%	1.6359	0.03075	4.11%
122.05	1		0.85550														
124.00	4	4	0.33788	0.04000	0.33788	0.04000	0.01414	11.84%	0.03936	0.01003	0.04062	11.65%	2.97%	12.02%	4.0494	0.01075	4.71%
124.05	1		0.23450														
125.00	4	4	5.3691	0.52683	5.3691	0.52683	0.18626	9.81%	0.51880	0.12956	0.53473	9.66%	2.41%	9.96%	4.1273	0.15325	3.11%
125.05	1		5.6055														
126.00	4	4	0.59275	0.01884	0.59275	0.01884	0.00666	3.18%	0.01788	0.00840	0.01975	3.02%	1.42%	3.33%	2.3525	0.00950	4.33%
126.05	1		0.59900														
127.00	4	4	0.39625	0.00494	0.39625	0.00494	0.00175	1.25%		0.01303			3.29%			0.01500	4.60%
127.05	1		0.39650														
128.00	4	4	0.58938	0.01641	0.58938	0.01641	0.00580	2.78%		0.03815			6.47%			0.04425	4.33%
128.05	1		0.57950														
129.00	4	4	1.1669	0.02304	1.1669	0.02304	0.00815	1.97%		0.04651			3.99%			0.05575	3.91%
129.05	1		1.1865														
130.00	4	3	0.43817	0.00362	0.43738	0.00335	0.00118	0.77%	0.00277	0.00329	0.00430	0.63%	0.75%	0.98%	1.3068	0.01025	4.53%
130.05	1		0.45150														
131.00	4	4	0.26100	0.01160	0.26100	0.01160	0.00410	4.44%	0.01098	0.00527	0.01218	4.21%	2.02%	4.67%	2.3123	0.00550	4.90%
131.05	1		0.23950														

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132.00	4	4	0.81050	0.02180	0.81050	0.02180	0.00771	2.69%	0.01181	0.02591	0.02847	1.46%	3.20%	3.51%	1.0990	0.03050	4.13%
132.05	1		0.79200														
133.00	4	4	1.6810	0.15552	1.6810	0.15552	0.05499	9.25%	0.14715	0.07118	0.16347	8.75%	4.23%	9.72%	2.2964	0.08600	3.70%
133.05	1		1.7735														
134.00	4	4	0.79388	0.08545	0.79388	0.08545	0.03021	10.76%	0.08521	0.00892	0.08568	10.73%	1.12%	10.79%	9.6017	0.01125	4.14%
134.05	1		0.82200														
135.00	4	4	0.46350	0.02756	0.46350	0.02756	0.00974	5.95%	0.02688	0.00859	0.02822	5.80%	1.85%	6.09%	3.2861	0.01050	4.49%
135.05	1		0.47250														
136.00	2	0															
136.05	1		0.14450														
136.99	1		0.21500														
137.00	4	3	0.41467	0.02040	0.39725	0.03861	0.01365	9.72%	0.02024	0.00365	0.02057	4.88%	0.88%	4.96%	5.6325	0.02050	4.60%
137.05	1		0.29900														
138.00	4	4	0.81913	0.19646	0.81913	0.19646	0.06946	23.98%	0.19416	0.04241	0.19874	23.70%	5.18%	24.26%	4.6861	0.04575	4.12%
138.05	1		0.73700														
139.00	2	0															
139.05	1		0.00010														
160.99	2	0															
161.99	1		0.00000														
162.99	2	0															
163.99	2	0															
164.99	2	0															
165.99	2	0															
400.01	1		0.55000														
516.00	1		0.00400														
516.53	1		0.00000														
518.41	1		0.09000														
518.43	1		0.07850														
518.53	2	0															
520.41	1		0.14000														
520.43	1		0.02470														
526.41	1		0.00000														
526.53	1		0.00000														
529.99	2	0															
539.43	1		0.38100														
610.01	1		500.00														