

AAFCO Check Sample Program
Analyte Summary Report



Sample # 201544
Barley
Pet Food Program

Labs Reporting: 57
Issue Date : 01/31/2016

Analyte Group Code	Total # Labs Submitting	# Labs in Robust Calcs	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD
001	12	11	11.651	0.31879	11.690	0.37182	0.07927	3.18%	0.09882	2.76%
002	57	56	10.531	0.35716	10.562	0.32557	0.03076	3.08%	0.12728	2.81%
003	29	28	1.4041	0.24465	1.3973	0.17372	0.02321	12.43%	0.13610	3.80%
004	26	26	1.0064	0.32913	1.0103	0.25484	0.03534	25.22%	0.14493	3.99%
005	44	42	1.2573	0.07637	1.2469	0.06623	0.00723	5.31%	0.05230	3.87%
006	4	4	1.1938	0.56632	1.1938	0.56632	0.28316	47.44%	0.10250	3.89%
008	9	8	1.6731	0.41598	1.6731	0.47172	0.11793	28.19%	0.17335	3.70%
009	8	8	8.0617	2.3185	8.5230	2.8436	0.71091	33.36%	0.61609	2.90%
010	10	10	11.851	0.84462	11.978	0.66908	0.14961	5.59%	0.19060	2.75%
011	34	33	12.053	0.22568	12.043	0.24642	0.03033	2.05%	0.10790	2.75%
012	9	8	59.921	2.6977	59.583	2.2851	0.57129	3.84%	0.67883	1.30%
013	34	33	2.0791	0.19938	2.0822	0.20835	0.02565	10.01%	0.16190	3.58%
015	1		8.2500							
019	30	29	0.03026	0.00384	0.03047	0.00347	0.00046	11.38%	0.00279	6.76%
021	2									
022	24	23	5.2341	0.99878	5.3876	0.56383	0.08313	10.47%	0.35833	12.42%
024	3									
025	23	22	27.970	3.5795	28.133	2.8222	0.42546	10.03%	2.1065	9.68%
027	32	31	0.09405	0.01562	0.09197	0.00526	0.00067	5.72%	0.00447	5.73%
028	25	24	10.693	0.80267	10.550	0.52033	0.07510	4.93%	0.36154	11.22%
031	33	32	0.26902	0.01928	0.26834	0.01327	0.00166	4.94%	0.00994	4.88%
032	31	29	0.32980	0.02425	0.32965	0.01331	0.00175	4.04%	0.01517	4.73%
033	5	5	0.16600	0.02382	0.16600	0.02382	0.01065	14.35%	0.01400	5.24%
034	6	6	0.47933	0.01198	0.47933	0.01358	0.00392	2.83%	0.02367	17.87%
035	23	18	0.00766	0.00309	0.00715	0.00214	0.00036	29.96%	0.00067	8.41%
036	15	15	0.13188	0.00827	0.13109	0.00750	0.00137	5.72%	0.00569	5.43%
037	27	26	28.990	3.2595	29.240	2.8454	0.39458	9.73%	1.2621	9.62%
038	4	4	0.99625	0.05375	0.99625	0.05375	0.02688	5.40%	0.05750	16.01%
040	1		1.3000							
041	1		0.29000							
042	3	3	0.09890	0.00156	0.09890	0.00156	0.00090	1.57%	0.00033	5.67%
101	2	2								
102	3	3	56.183	8.6511	56.183	8.6511	4.9947	15.40%	1.1000	8.72%
103	3	3	2.2375	0.72478	2.2375	0.72478	0.41845	32.39%	0.34333	14.17%
104	2	2								
105	2	2								
106	3									
107	2									
108	3									
109	3									
112	3	3	2.3050	0.06364	2.3050	0.06364	0.03674	2.76%	46.860	
113	3	3	0.23100	0.00917	0.23100	0.00917	0.00529	3.97%	0.01267	19.94%
114	2	2								
120	7	7	0.39073	0.01033	0.39073	0.01171	0.00313	3.00%	0.01034	4.61%
121	7	7	0.49710	0.04122	0.50291	0.03928	0.01050	7.81%	0.01371	4.44%
122	7	6	0.60034	0.01323	0.60368	0.01630	0.00471	2.70%	0.00890	4.32%
124	7	7	0.23301	0.01361	0.23082	0.01140	0.00305	4.94%	0.01113	4.99%
125	7	7	2.6385	0.04649	2.6448	0.03611	0.00965	1.37%	0.03551	3.46%

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126	7	6	0.39744	0.00517	0.39522	0.00702	0.00203	1.78%	0.00540	4.60%
127	7	7	0.21433	0.01398	0.21768	0.01415	0.00378	6.50%	0.01117	5.03%
128	7	7	0.38320	0.00934	0.38020	0.01321	0.00353	3.47%	0.01127	4.63%
129	7	6	0.71739	0.02832	0.72199	0.03144	0.00907	4.35%	0.00858	4.20%
130	8	8	0.32462	0.03173	0.33573	0.02205	0.00551	6.57%	0.01954	4.71%
131	8	7	0.17131	0.01104	0.17225	0.00737	0.00197	4.28%	0.00739	5.21%
132	7	7	0.57141	0.02429	0.57294	0.02396	0.00640	4.18%	0.01234	4.35%
133	7	7	1.2326	0.04042	1.2337	0.03599	0.00962	2.92%	0.05964	3.88%
134	7	7	0.44321	0.01536	0.44840	0.01252	0.00335	2.79%	0.01514	4.51%
135	8	8	0.35151	0.00871	0.35288	0.01014	0.00253	2.87%	0.01324	4.68%
136	5	5	0.13763	0.00962	0.13763	0.00962	0.00430	6.99%	0.00554	5.39%
137	7	7	0.32041	0.08462	0.33392	0.06722	0.01797	20.13%	0.01440	4.72%
138	7	7	0.51742	0.02062	0.51814	0.01198	0.00320	2.31%	0.01204	4.42%
139	3									
160	3									
161	3									
162	3									
163	3									
164	3	3	0.12000	0.02828	0.12000	0.02828	0.01633	23.57%	0.03767	5.50%
165	3	3	0.55150	0.06859	0.55150	0.06859	0.03960	12.44%	0.01467	4.37%
400	1		0.55250							
516	3									
518	3									
520	2	2								
526	3	3	0.05295	0.01834	0.05295	0.01834	0.01059	34.64%	0.02183	22.00%
529	1		0.00000							
539	2	2								