

AAFCO Check Sample Program
Analyte Summary Report



Proficiency Testing
Sample # 201528
Dog Food
Regular Program



Labs Reporting: 232
Issue Date : 09/30/2015

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
000	1		0.20000							
001	80	76	7.2096	0.39047	7.2144	0.34293	0.02781	4.75%	0.08617	2.97%
002	234	232	24.598	0.41391	24.608	0.38724	0.01798	1.57%	0.17687	2.02%
003	131	130	9.8617	0.91986	9.8497	0.80638	0.05001	8.19%	0.22326	2.83%
004	126	123	3.2725	0.45949	3.2761	0.42771	0.02727	13.06%	0.12187	3.35%
005	159	153	7.3789	0.18797	7.3811	0.17118	0.00979	2.32%	0.06827	2.96%
006	5	5	2.6638	0.62856	2.6638	0.62856	0.28110	23.60%	0.24600	3.45%
008	45	43	4.9196	1.1194	4.8326	0.95746	0.10325	19.81%	0.25852	3.16%
009	42	41	9.6733	2.4714	9.6011	2.0218	0.22327	21.06%	0.38630	2.85%
010	27	26	7.1398	0.96811	7.2197	0.56745	0.07869	7.86%	0.14366	2.97%
011	100	97	7.8471	0.31471	7.8607	0.28720	0.02062	3.65%	0.13431	2.93%
012	34	32	33.163	1.7117	33.052	1.9750	0.24687	5.98%	0.35037	1.74%
013	90	90	13.300	0.77937	13.353	0.71567	0.05334	5.36%	0.22839	2.71%
015	12	11	173.00	27.651	173.85	29.588	6.3081	17.02%	6.9957	7.36%
017	10	9	5.8104	0.90349	6.0437	1.2444	0.29332	20.59%	0.42612	12.20%
019	160	155	1.4562	0.09790	1.4668	0.07216	0.00410	4.92%	0.03664	3.78%
021	17	15	0.31839	0.29886	0.23482	0.05072	0.00926	21.60%	0.01884	19.89%
022	84	83	13.274	1.7363	13.365	1.6177	0.12556	12.10%	0.79055	10.83%
024	1		1.6389							
025	97	95	276.76	27.392	277.26	23.313	1.6913	8.41%	9.7187	6.86%
027	90	89	0.13077	0.00890	0.13084	0.00796	0.00060	6.08%	0.00334	5.43%
028	86	84	28.194	2.1367	28.239	2.3072	0.17800	8.17%	1.3995	9.68%
031	140	137	0.92800	0.04162	0.92787	0.03879	0.00234	4.18%	0.01650	4.05%
032	94	92	0.89876	0.05163	0.90359	0.04719	0.00348	5.22%	0.02052	4.06%
033	66	65	0.80812	0.09288	0.82627	0.05216	0.00457	6.31%	0.01505	4.12%
034	17	16	0.64582	0.12305	0.67900	0.09639	0.01704	14.20%	0.03376	16.96%
035	101	100	0.31933	0.02099	0.32032	0.02148	0.00152	6.71%	0.00920	4.75%
036	34	34	0.32829	0.02264	0.32812	0.02258	0.00274	6.88%	0.00954	4.73%
037	101	97	188.19	16.824	188.14	13.264	0.95230	7.05%	6.6343	7.27%
038	18	16	1.1523	0.16975	1.1435	0.18408	0.03254	16.10%	0.04949	15.68%
040	3	3	7.9160	0.25174	7.9160	0.25174	0.14534	3.18%	0.69467	11.72%
041	3	2							0.03600	
042	3	3	0.48750	0.00354	0.48750	0.00354	0.00204	0.73%	0.03667	4.46%
101	5	5	1,243.5	829.80	1,243.5	829.80	371.10	66.73%	57.624	5.47%
102	2	2								
103	4	4	102.57	48.652	102.57	48.652	24.326	47.44%	0.69250	7.97%
104	4	4	14.025	2.5313	14.025	2.5313	1.2657	18.05%	0.42500	10.75%
105	4	4	27.378	9.9059	27.378	9.9059	4.9529	36.18%	0.51250	9.72%
106	19	18	28.923	8.2506	29.136	8.2451	1.3742	28.30%	1.9566	
107	1		174.50							
108	7	7	4.5894	4.2998	2.3911	0.65697	0.17558	27.48%	0.35243	
109	20	19	173.71	48.846	174.35	51.995	8.4347	29.82%	8.4579	7.36%
111	2	2								
112	1		6.7600							
113	1		2.0250							
114	1		0.40300							
118	1		7.6800							
120	21	21	1.3373	0.05426	1.3373	0.03851	0.00594	2.88%	0.02603	3.83%

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121	21	21	1.7441	0.06391	1.7542	0.07429	0.01146	4.23%	0.03380	3.68%
122	22	21	2.4097	0.07715	2.4190	0.06922	0.01068	2.86%	0.04194	3.50%
124	19	18	0.27790	0.01762	0.27879	0.01738	0.00290	6.23%	0.00746	4.85%
125	21	20	3.5004	0.10102	3.4905	0.09129	0.01443	2.62%	0.05590	3.31%
126	21	20	1.7644	0.03011	1.7612	0.04142	0.00655	2.35%	0.02853	3.67%
127	20	20	0.53850	0.02818	0.53962	0.03062	0.00484	5.68%	0.00750	4.39%
128	21	20	0.92414	0.04545	0.92541	0.03602	0.00570	3.89%	0.01919	4.05%
129	21	20	1.6993	0.03929	1.7027	0.03864	0.00611	2.27%	0.02880	3.69%
130	22	21	1.5543	0.04434	1.5572	0.04548	0.00702	2.92%	0.02407	3.74%
131	19	18	0.36345	0.03040	0.36473	0.02258	0.00376	6.19%	0.01173	4.66%
132	21	20	1.0579	0.02087	1.0577	0.01998	0.00316	1.89%	0.01753	3.97%
133	18	18	1.2908	0.05306	1.2904	0.03896	0.00649	3.02%	0.02379	3.85%
134	21	20	1.1021	0.03876	1.0944	0.04441	0.00702	4.06%	0.02362	3.95%
135	21	20	0.90915	0.03139	0.91403	0.01480	0.00234	1.62%	0.01240	4.05%
136	13	13	0.22625	0.01306	0.22457	0.01549	0.00304	6.90%	0.00542	5.01%
137	16	16	0.69915	0.05628	0.69972	0.06049	0.01069	8.64%	0.02178	4.22%
138	21	21	1.1507	0.05334	1.1509	0.06462	0.00997	5.61%	0.02775	3.92%
139	8	7	0.08780	0.01706	0.09493	0.02055	0.00549	21.65%	0.00363	5.70%
141	1		0.00780							
160	6	6	0.21708	0.06238	0.21708	0.07073	0.02042	32.58%	0.01683	5.03%
161	1		0.00000							
162	6	6	0.18600	0.04513	0.18600	0.05118	0.01477	27.52%	0.01733	5.15%
163	3									
164	3	3	0.14310	0.08536	0.14310	0.08536	0.04928	59.65%	0.00767	5.36%
165	8	8	1.5224	0.23322	1.5279	0.18170	0.04542	11.89%	0.04725	3.75%
166	2	2								
167	1		1.1230							
400	7	7	0.52323	0.01726	0.52220	0.01207	0.00323	2.31%	0.00336	
516	9	9	0.16501	0.02125	0.16575	0.01469	0.00346	8.86%	0.01681	20.97%
518	10	7	0.04239	0.00486	0.04225	0.00402	0.00107	9.51%	0.00196	22.00%
520	11	11	2.4343	1.9477	1.7770	1.0024	0.21370	56.41%	0.22065	14.67%
526	10	8	0.21489	0.05917	0.20504	0.04775	0.01194	23.29%	0.01783	20.30%
529	4									
539	6	6	2.7070	0.86652	3.0205	1.2372	0.35715	40.96%	0.33850	13.54%
600	4	3							0.00000	
610	1		100.00							
710	1		0.01200							
716	1		1.3750							
718	2	2								
724	1		6.6250							
726	2	2								
728	3	3	0.83800		0.83800				0.01000	
736	2	2								
740	3	3	0.13150	0.12940	0.13150	0.12940	0.07471	98.40%	0.00033	
746	2	2								
750	3	3							0.00000	
754	7	7	0.79580	0.11177	0.85251	0.15667	0.04187	18.38%	0.01000	
756	7	7	2.7737	0.34471	2.9139	0.15277	0.04083	5.24%	0.02571	
758	3	3	8.3820	8.2279	8.3820	8.2279	4.7504	98.16%	0.05000	
762	3	3	6.8800		6.8800				0.01667	
766	3	3	3.8060		3.8060				0.04000	