

**AAFCO Check Sample Program**  
**Analyte Summary Report**



**Sample # 201532**  
**Fish Food**  
**Regular Program**

**# Labs Reporting: 201**  
**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
000	1		0.20000							
001	76	73	8.5519	0.29014	8.5458	0.26144	0.02164	3.06%	0.08550	2.90%
002	199	197	31.956	0.39887	31.965	0.39491	0.01990	1.24%	0.22553	1.77%
003	138	132	3.7228	0.32866	3.6988	0.23796	0.01465	6.43%	0.08321	3.29%
004	117	116	7.3794	0.89406	7.4751	0.79468	0.05217	10.63%	0.23248	2.95%
005	138	134	8.8044	0.33343	8.7995	0.33749	0.02062	3.84%	0.08639	2.88%
006	4	4	3.0025	0.69974	3.0025	0.69974	0.34987	23.31%	0.24000	3.39%
008	50	49	13.056	2.5900	13.230	2.9024	0.29319	21.94%	0.49752	2.71%
009	44	44	22.507	2.1946	22.364	1.9509	0.20797	8.72%	0.57440	2.11%
010	27	26	8.5162	0.53263	8.5204	0.53500	0.07419	6.28%	0.13749	2.90%
011	83	82	9.3482	0.34340	9.3489	0.32518	0.02539	3.48%	0.14313	2.86%
012	31	30	13.302	0.99030	13.302	1.0062	0.12990	7.56%	0.32238	2.71%
013	64	63	6.6797	0.68866	6.5999	0.66497	0.05924	10.08%	0.15480	3.01%
015	13	13	169.12	22.320	169.51	24.276	4.7609	14.32%	6.9066	7.39%
017	14	12	7.8619	1.2521	7.5767	0.81830	0.16704	10.80%	0.55704	11.79%
019	140	137	1.7746	0.08785	1.7744	0.08369	0.00506	4.72%	0.03414	3.67%
021	21	20	1.2194	0.51702	1.2874	0.57790	0.09137	44.89%	0.08518	15.40%
022	84	81	16.492	1.4101	16.591	1.3798	0.10841	8.32%	0.71229	10.48%
023	1		11.650							
024	1		0.75000							
025	85	82	384.26	44.954	385.29	41.335	3.2277	10.73%	11.946	6.53%
027	96	95	0.37927	0.01850	0.37890	0.01700	0.00123	4.49%	0.00835	4.63%
028	88	86	69.406	3.5963	69.327	3.3608	0.25626	4.85%	2.1393	8.45%
031	144	143	0.86852	0.04725	0.86651	0.03365	0.00199	3.88%	0.01589	4.09%
032	94	93	1.0024	0.05997	1.0085	0.05454	0.00400	5.41%	0.02367	3.99%
033	51	50	0.95045	0.10787	0.95933	0.05871	0.00587	6.12%	0.01804	4.02%
034	16	15	0.53686	0.11999	0.53633	0.10579	0.01931	19.73%	0.04269	17.57%
035	100	97	0.46427	0.02974	0.46369	0.02800	0.00201	6.04%	0.01115	4.49%
036	43	41	0.57276	0.03581	0.57375	0.03678	0.00406	6.41%	0.00971	4.35%
037	90	88	202.00	12.249	201.50	11.355	0.85593	5.64%	4.8125	7.20%
038	17	16	0.90015	0.14391	0.89855	0.14555	0.02573	16.20%	0.06138	16.26%
040	5	5	6.3232	0.41654	6.3232	0.41654	0.18628	6.59%	0.32396	12.12%
041	2	2								
042	2	2								
101	2	2								
102	2	2								
103	2	2								
104	4	4	11.484	3.7853	11.484	3.7853	1.8927	32.96%	1.0025	11.08%
105	4	4	5.3438	1.0491	5.3438	1.0491	0.52454	19.63%	0.40250	12.43%
106	16	16	2.6875	1.1127	2.5307	0.96816	0.17115	38.26%	0.24438	
108	5	5	0.96125	0.38007	0.96125	0.38007	0.16997	39.54%	0.32600	
109	20	19	102.74	20.129	102.36	17.507	2.8400	17.10%	4.8868	
111	3	3	88.947	31.566	88.947	31.566	18.225	35.49%	9.3333	8.14%
112	4	4	8.3638	3.8318	8.3638	3.8318	1.9159	45.81%	0.29750	
113	2	2								
114	1		1.0400							
120	16	15	1.5184	0.05785	1.5073	0.06796	0.01241	4.51%	0.01625	3.76%
121	17	17	2.4562	0.08765	2.4677	0.08534	0.01464	3.46%	0.03680	3.49%

Analyte Group Code	Total # Labs Submitting	# Labs in Robust Cals	Mean	SD	Assigned Value - Robust Mean	AAFCO CS ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD
122	17	17	2.3834	0.09773	2.3700	0.10562	0.01811	4.46%	0.04747	3.51%
124	16	16	0.94712	0.08427	0.93795	0.08628	0.01525	9.20%	0.02056	4.04%
125	17	17	5.0410	0.14756	5.0337	0.14810	0.02540	2.94%	0.05704	3.14%
126	17	17	1.7550	0.05498	1.7527	0.04000	0.00686	2.28%	0.03212	3.68%
127	17	17	0.65321	0.05162	0.64166	0.03018	0.00518	4.70%	0.01706	4.28%
128	17	17	1.2165	0.03418	1.2156	0.03675	0.00630	3.02%	0.02704	3.88%
129	17	16	2.3698	0.09448	2.3760	0.09569	0.01692	4.03%	0.03493	3.51%
130	19	19	1.0142	0.04765	1.0225	0.05649	0.00916	5.52%	0.02867	3.99%
131	17	16	0.39362	0.03465	0.38904	0.03826	0.00676	9.83%	0.00962	4.61%
132	17	16	1.5239	0.04896	1.5276	0.04457	0.00788	2.92%	0.02218	3.75%
133	15	15	2.2221	0.14246	2.2262	0.09614	0.01755	4.32%	0.04950	3.55%
134	17	16	2.2082	0.10941	2.1889	0.06885	0.01217	3.15%	0.02574	3.55%
135	17	17	1.2442	0.06134	1.2438	0.06873	0.01179	5.53%	0.02411	3.87%
136	13	12	0.32175	0.03209	0.31666	0.04005	0.00818	12.65%	0.00673	4.76%
137	14	13	0.89191	0.13478	0.89575	0.12812	0.02513	14.30%	0.02023	4.07%
138	17	17	1.7639	0.06587	1.7616	0.07069	0.01212	4.01%	0.04360	3.67%
139	1		0.00000							
160	5	5	0.24020	0.09232	0.24020	0.09232	0.04129	38.43%	0.03320	4.96%
162	5	5	0.21780	0.15360	0.21780	0.15360	0.06869	70.52%	0.03040	5.03%
163	1		0.00000							
164	1		0.36950							
165	6	6	1.0479	0.07966	1.0487	0.08882	0.02564	8.47%	0.08150	3.97%
166	4	4	1.1719	0.24164	1.1719	0.24164	0.12082	20.62%	0.05075	3.91%
167	3	3	0.40783	0.24678	0.40783	0.24678	0.14248	60.51%	0.01567	4.58%
400	4	4	0.52783	0.00189	0.52783	0.00189	0.00095	0.36%	0.00665	
516	9	8	0.16724	0.03186	0.16464	0.03126	0.00781	18.99%	0.01739	20.99%
518	10	10	0.06845	0.00856	0.06800	0.00745	0.00167	10.96%	0.00447	22.00%
520	11	11	3.4882	1.2225	3.6256	1.1844	0.25251	32.67%	0.17402	13.18%
526	10	9	0.13481	0.03177	0.13612	0.03030	0.00714	22.26%	0.01406	21.60%
529	2									
539	6	6	2.8518	0.54835	2.9329	0.43008	0.12415	14.66%	0.13638	13.61%
600	3	2							0.95000	
710	1		0.00350							
716	1		20.935							
718	2	2								
724	1		24.290							
726	2	2								
728	2	2								
736	1		0.00600							
740	2									
746	1		0.00100							
750	1		0.00000							
754	2	2								
756	2	2								
758	1		26.955							
762	1		26.379							
766	1		46.160							