



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme
Dry Cat Food
Test Material Code # 202526

Analyte Summary Report

Labs Reporting: 202
Analytes Reported: 102
Issue Date : 07/31/2025

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO ffp Robust SD	Uncertainty (U) Robust	% RSD - Robust	Average Range (Rob R-bar)	Thompson Horwitz %RSD
001	Loss on Drying (%)	113	109	5.232	0.5907	5.201	0.1856	0.0222	3.57%	0.0887	3.12%
002	Protein, Crude (%)	197	196	30.44	1.979	30.64	0.3426	0.0306	1.12%	0.1816	1.81%
003	Fat, Crude (%)	116	115	6.397	0.8603	6.226	0.2632	0.0307	4.23%	0.1049	3.04%
004	Fiber, Crude (%)	106	104	3.133	0.7064	3.052	0.4786	0.0587	15.68%	0.1369	3.38%
005	Ash (%)	165	164	5.753	0.5725	5.664	0.1082	0.0106	1.91%	0.0584	3.08%
006	Total Sugars (%)	3	3	3.174	1.400	3.174	1.400	0.8082	44.10%	0.0873	3.36%
008	Fiber, Acid Detergent (%)	52	51	6.443	1.882	6.182	1.322	0.2314	21.39%	0.2115	3.04%
009	Fiber, Neutral Detergent (%)	47	46	16.72	3.287	16.14	1.781	0.3283	11.04%	0.4189	2.49%
010	Moisture (%)	17	16	5.423	0.8885	5.421	0.6425	0.2008	11.85%	0.1068	3.10%
011	Loss on Drying, HT (%)	69	68	5.732	0.3920	5.720	0.2530	0.0384	4.42%	0.0832	3.08%
012	Starch (%)	33	31	31.80	1.688	31.84	1.766	0.3966	5.55%	0.3753	1.77%
013	Fat, Pretreat (%)	115	114	9.144	0.6388	9.193	0.5314	0.0622	5.78%	0.1802	2.86%
014	Fiber, Total Dietary (%)	2	2	14.11	0.2920						
015	Aluminum (ppm)	16	15	42.48	10.29	42.49	11.64	3.756	27.39%	2.549	9.10%
017	Boron (ppm)	18	16	6.598	1.093	6.469	0.9203	0.2876	14.23%	0.4170	12.08%
019	Calcium (%)	153	152	0.7183	0.2024	0.6920	0.0429	0.0043	6.20%	0.0229	4.23%
021	Cobalt (ppm)	22	16	0.3822	0.3725	0.3168	0.1952	0.0610	61.61%	0.0563	19.02%
022	Copper (ppm)	116	113	16.17	1.967	16.06	1.277	0.1501	7.95%	0.5773	10.53%
025	Iron (ppm)	77	75	177.9	18.53	178.8	13.86	2.000	7.75%	6.469	7.33%
027	Magnesium (%)	106	105	0.1672	0.0252	0.1638	0.0095	0.0012	5.80%	0.0054	5.25%
028	Manganese (ppm)	118	116	40.52	2.839	40.66	2.138	0.2482	5.26%	1.226	9.16%
030	Nitrate (%)	1		0.0002							
031	Phosphorus (%)	149	147	0.7723	0.0448	0.7730	0.0415	0.0043	5.37%	0.0197	4.16%
032	Potassium (%)	105	104	0.9174	0.0516	0.9141	0.0374	0.0046	4.10%	0.0209	4.05%
033	Salt as chloride (%)	57	57	1.281	0.2092	1.315	0.0950	0.0157	7.23%	0.0276	3.84%
034	Selenium, Total (Se) (ppm)	22	17	0.3826	0.1279	0.3743	0.0903	0.0274	24.12%	0.0135	18.55%
035	Sodium (%)	117	115	0.4689	0.0230	0.4697	0.0213	0.0025	4.53%	0.0122	4.48%
036	Sulfur (%)	37	36	0.3633	0.0398	0.3587	0.0284	0.0059	7.91%	0.0080	4.67%
037	Zinc (ppm)	119	117	124.8	10.42	124.7	7.143	0.8255	5.73%	3.069	7.74%

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038	Molybdenum (ppm)	24	23	1.144	0.1742	1.144	0.1304	0.0340	11.40%	0.0648	15.68%
040	Barium (ppm)	2	2	8.791	0.7344						
041	Vanadium (ppm)	2	2	0.0725	0.0028						
042	Chloride (%)	12	12	0.8120	0.0554	0.8137	0.0591	0.0213	7.26%	0.0147	4.13%
102	Niacin (ppm)	1	1	91.85							
104	Riboflavin (ppm)	2	2	7.275	2.722						
105	Thiamine (ppm)	2	2	11.02	2.514						
106	Vitamin A (KU / kg)	16	14	8.901	1.778	8.698	1.486	0.4963	17.08%	0.9818	
107	Vitamin B12 (ppb)	1	1	16.00							
108	Vitamin D3 (KU / kg)	6	3	70.80	122.3	70.80	122.3	88.25	172.70%	0.0085	
109	Vitamin E (IU / kg)	12	11	67.96	18.32	64.29	9.597	3.617	14.93%	3.045	
112	Pyridoxine (µg / g)	1	1	5.765							
113	Folic Acid (ppm)	1	1	0.7200							
114	Biotin (ppm)	1	1	0.1039							
115	Non Protein N (NPN) (%)	3	3	1.527	1.703	1.527	1.703	0.9832	111.53%	0.0376	3.75%
120	Alanine (%)	24	24	1.940	0.0842	1.943	0.0555	0.0142	2.86%	0.0246	3.62%
121	Arginine (%)	24	23	1.631	0.0891	1.626	0.0847	0.0221	5.21%	0.0193	3.72%
122	Aspartic (%)	24	23	2.408	0.0988	2.416	0.0878	0.0229	3.63%	0.0327	3.50%
124	Cysteine/Cystine (%)	24	23	0.4274	0.0486	0.4326	0.0428	0.0111	9.88%	0.0111	4.54%
125	Glutamic (%)	24	23	5.508	0.3091	5.522	0.3117	0.0813	5.65%	0.0631	3.09%
126	Glycine (%)	24	23	1.570	0.1304	1.546	0.0562	0.0146	3.63%	0.0298	3.75%
127	Histidine (%)	24	23	0.6973	0.0446	0.6940	0.0428	0.0112	6.17%	0.0236	4.23%
128	Isoleucine (%)	24	24	1.173	0.0931	1.175	0.0854	0.0218	7.27%	0.0279	3.90%
129	Leucine (%)	24	24	2.974	0.1060	2.987	0.0868	0.0221	2.91%	0.0531	3.39%
130	L-Lysine (%)	24	23	1.272	0.0922	1.275	0.0767	0.0200	6.02%	0.0243	3.86%
131	Methionine (%)	24	23	0.5480	0.0495	0.5405	0.0309	0.0081	5.72%	0.0120	4.39%
132	Phenylalanine (%)	24	23	1.440	0.0685	1.446	0.0518	0.0135	3.58%	0.0247	3.78%
133	Proline (%)	23	23	2.115	0.0624	2.116	0.0548	0.0143	2.59%	0.0396	3.57%
134	Serine (%)	24	23	1.388	0.0783	1.397	0.0538	0.0140	3.85%	0.0257	3.80%
135	Threonine (%)	24	23	1.066	0.0392	1.071	0.0301	0.0079	2.81%	0.0183	3.96%
136	Tryptophan (%)	18	17	0.2833	0.0884	0.2909	0.0406	0.0123	13.95%	0.0077	4.82%
137	Tyrosine (%)	23	22	1.005	0.1213	1.006	0.1359	0.0362	13.52%	0.0195	4.00%
138	Valine (%)	24	24	1.353	0.1147	1.367	0.0724	0.0185	5.30%	0.0254	3.82%
139	Taurine (%)	8	7	0.1423	0.0836	0.1283	0.0592	0.0279	46.11%	0.0047	5.45%
160	Fructose (%)	2	1	0.0700							
161	Galactose (%)	1		0.0000							
162	Glucose (%)	2	1	0.0400							
163	Lactose (%)	2	1	0.0100							
164	Maltose (%)	2	1	0.0200							
165	Sucrose (%)	2	2	2.193	0.4419						

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166	Raffinose (%)	2	2	0.4275	0.1308						
167	Stachyose (%)	2	2	1.028	0.2015						
400	Water Activity (Units)	16	16	0.3510	0.0436	0.3435	0.0299	0.0093	8.71%	0.0046	
413	Starch, Resistant (%)	1	1	0.5500							
516	Arsenic, Total (As) (ppm)	5	3	0.0287	0.0047	0.0287	0.0047	0.0027	16.19%	0.0116	22.00%
518	Cadmium (ppm)	7	6	0.0368	0.0095	0.0365	0.0101	0.0051	27.55%	0.0032	22.00%
520	Chromium, Total (Cr) (ppm)	13	12	0.9177	0.4106	0.8959	0.3844	0.1387	42.90%	0.0556	16.26%
526	Lead (ppm)	8	6	0.4675	0.2180	0.4605	0.2309	0.1178	50.13%	0.0267	17.98%
529	Mercury (ppb)	3	3	910.4	1,576	910.4	1,576	909.8	173.08%		16.22%
539	Nickel (ppm)	9	9	2.302	1.009	2.166	0.7905	0.3294	36.50%	0.1329	14.24%
710	Lauric Acid (12:0) (%) (w/w))	1	1	0.0053							
714	Myristic Acid (14:0) (%) (w/w))	1	1	0.0435							
716	Palmitic Acid (16:0) (%) (w/w))	1	1	1.705							
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	1	1	0.2732							
722	Stearic Acid (18:0) (%) (w/w))	1	1	0.4762							
724	Oleic Acid (9c-18:1) (%) (w/w))	1	1	2.622							
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	1	1	2.601							
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	1	1	0.1546							
730	Arachidic Acid (20:0) (%) (w/w))	1	1	0.0163							
732	Gondoic Acid (11c-20:1) (%) (w/w))	1	1	0.0345							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	1		0.0050							
742	Behenic Acid (22:0) (%) (w/w))	1	1	0.0110							
744	Erucic Acid (13c-22:1) (%) (w/w))	1		0.0050							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%) (w/w))	1		0.0050							
748	Lignoceric Acid (24:0) (%) (w/w))	1	1	0.0111							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	1		0.0050							
752	Nervonic Acid (24:1) isomers (%) (w/w))	1		0.0050							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%) (w/w))	1	1	0.1624							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%) (w/w))	1	1	0.0592							
758	Total Saturated Fatty Acids (%) (w/w))	1	1	2.572							
764	Total cis Monounsaturated Fatty Acids (%) (w/w))	1	1	3.776							
768	Total cis Polyunsaturated Fatty Acids (%) (w/w))	1	1	2.831							
772	Total Fatty Acids (%) (w/w))	1	1	7.955							

Notes: Robust statistics not used if < 6 labs reporting. In this case Means and SD's may be reported based on Raw Data with obvious blunders removed. Robust Assigned Values indicated in bold font.