

Animal Feed Scheme

Analyte Summary Report

Analytes Reported: 113

Dry Cat Food

Labs Reporting: 225

Test Material Code # 201825

Issue Date : 06/30/2018

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO PT ffp - Robust sd	Uncertainty (U) - Robust	% RSD - Robust	Average Range (R-bar)	Horwitz %RSD
000	Urea (%)	1	1	0.20000							
001	Loss on Drying (%)	95	92	6.2218	0.39809	6.2641	0.23862	0.03110	3.81%	0.09384	3.03%
002	Protein, Crude (%)	224	222	35.065	0.69045	35.080	0.42826	0.03593	1.22%	0.23501	1.69%
003	Fat, Crude (%)	149	147	12.351	1.0333	12.106	0.35868	0.03698	2.96%	0.19213	2.75%
004	Fiber, Crude (%)	128	123	1.2499	0.69936	1.1563	0.42226	0.04759	36.52%	0.11332	3.91%
005	Ash (%)	172	166	6.9819	0.30264	6.9669	0.11021	0.01069	1.58%	0.06508	2.99%
006	Total Sugars (%)	6	6	1.5758	0.58479	1.5758	0.66316	0.33842	42.08%	0.17500	3.74%
008	Fiber, Acid Detergent (%)	59	57	2.7024	1.7340	2.4768	1.3820	0.22881	55.80%	0.25822	3.49%
009	Fiber, Neutral Detergent (%)	59	58	7.2006	3.2675	6.8417	2.8281	0.46419	41.34%	0.30029	2.99%
010	Moisture (%)	30	29	6.3783	0.51847	6.3717	0.54493	0.12649	8.55%	0.09423	3.03%
011	Loss on Drying (%)	83	81	6.9549	0.29669	6.9664	0.25966	0.03606	3.73%	0.08906	2.99%
012	Starch (%)	42	39	27.204	1.7470	27.441	1.1694	0.23406	4.26%	0.38006	1.91%
013	Fat, Acid Pretreat (%)	81	80	15.682	0.85049	15.721	0.62186	0.08691	3.96%	0.25718	2.52%
015	Aluminum (mg / kg (ppm))	12	12	15.628	6.5569	15.484	6.5916	2.3785	42.57%	1.3149	10.59%
017	Boron (mg / kg (ppm))	15	14	5.5427	1.6118	5.2609	0.91572	0.30592	17.41%	0.22829	12.46%
019	Calcium (%)	166	164	1.2783	0.10194	1.2835	0.07031	0.00686	5.48%	0.03309	3.85%
021	Cobalt (mg / kg (ppm))	17	14	0.33597	0.41586	0.23637	0.05475	0.01829	23.16%	0.03161	19.87%
022	Copper (mg / kg (ppm))	96	94	17.924	3.2416	17.984	2.2173	0.28587	12.33%	0.77916	10.36%
023	Fluorine (mg / kg (ppm))	1	1	13.500							
024	Iodine (mg / kg (ppm))	1	1	2.3000							
025	Iron (mg / kg (ppm))	85	84	193.44	17.826	193.79	14.457	1.9718	7.46%	6.6921	7.24%
027	Magnesium (%)	103	100	0.10000	0.08116	0.09200	0.00674	0.00084	7.33%	0.00259	5.73%
028	Manganese (mg / kg (ppm))	96	93	62.602	5.3169	63.002	4.2216	0.54719	6.70%	1.3321	8.57%
031	Phosphorus (%)	155	153	1.1084	0.06628	1.1109	0.04970	0.00502	4.47%	0.02157	3.94%
032	Potassium (%)	103	102	0.75454	0.05221	0.75288	0.04129	0.00511	5.48%	0.01692	4.17%
033	Salt as chloride (%)	61	59	1.3434	0.13824	1.3640	0.09053	0.01473	6.64%	0.02096	3.82%
034	Selenium (mg / kg (ppm))	30	27	0.99329	0.59623	0.91080	0.24926	0.05996	27.37%	0.06881	16.22%
035	Sodium (%)	101	99	0.62707	0.05823	0.62852	0.03723	0.00468	5.92%	0.01408	4.29%
036	Sulfur (%)	39	38	0.55159	0.05001	0.55310	0.04604	0.00934	8.32%	0.01305	4.37%
037	Zinc (mg / kg (ppm))	111	108	240.30	20.692	241.63	14.948	1.7980	6.19%	5.9433	7.00%
038	Molybdenum (mg / kg (ppm))	16	16	0.89754	0.27499	0.88111	0.24027	0.07509	27.27%	0.08626	16.30%
040	Barium (mg / kg (ppm))	2	2	2.7801	0.09882						

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041	Vanadium (mg / kg (ppm))	1	1	0.15450							
042	Chloride (%)	2	2	0.85150	0.00919						
101	Choline Chloride (mg / kg (ppm))	3	3	2,561.3	159.82	2,561.3	159.82	115.34	6.24%	100.67	4.91%
102	Niacin (mg / kg (ppm))	2	2	181.94	33.322						
103	Pantothenic Acid (mg / kg (ppm))	3	3	64.417	8.4434	64.417	8.4434	6.0935	13.11%	1.0800	8.55%
104	Riboflavin (mg / kg (ppm))	4	4	24.074	3.8783	24.074	3.8783	2.4239	16.11%	0.79750	9.91%
105	Thiamine (mg / kg (ppm))	5	5	222.84	87.052	222.84	87.052	48.664	39.06%	13.712	7.09%
106	Vitamin A (KU / kg)	30	29	18.541	7.4414	17.851	6.4238	1.4911	35.99%	1.8710	
107	Vitamin B12 (µg / kg (ppb))	1	1	119.50							
108	Vitamin D3 (KU / kg)	6	5	3.4650	1.1236	3.4650	1.1236	0.69111	32.43%	0.44600	
109	Vitamin E (IU / kg)	28	27	219.56	97.648	220.16	84.105	20.232	38.20%	5.3948	
111	Vitamin C, Phosphorylated (mg / kg (ppm))	2	2	59.970	29.444						
112	Pyridoxine (µg / g)	2	2	21.703	1.1278						
113	Folic Acid (mg / kg (ppm))	2	2	6.2300	0.03536						
114	Biotin (mg / kg (ppm))	1	1	0.34750							
120	Alanine (%)	35	34	2.2750	0.12942	2.2753	0.12480	0.02675	5.49%	0.05130	3.53%
121	Arginine (%)	35	34	1.9143	0.11139	1.9224	0.09680	0.02075	5.04%	0.04864	3.63%
122	Aspartic (%)	34	33	2.7730	0.19545	2.7747	0.14021	0.03051	5.05%	0.07325	3.43%
124	Cysteine/Cystine (%)	33	33	0.54819	0.07943	0.55294	0.04509	0.00981	8.15%	0.01416	4.37%
125	Glutamic (%)	34	33	5.8736	0.35847	5.8557	0.30967	0.06738	5.29%	0.10253	3.07%
126	Glycine (%)	35	34	2.0837	0.13541	2.0918	0.10263	0.02200	4.91%	0.05157	3.58%
127	Histidine (%)	35	35	0.75311	0.08949	0.75913	0.07732	0.01634	10.19%	0.02151	4.17%
128	Isoleucine (%)	35	34	1.3317	0.14702	1.3544	0.08799	0.01886	6.50%	0.03506	3.82%
129	Leucine (%)	35	34	3.4160	0.20462	3.4272	0.18053	0.03870	5.27%	0.06635	3.32%
130	L-Lysine (%)	37	36	1.5916	0.14276	1.6022	0.11462	0.02388	7.15%	0.04266	3.73%
131	Methionine (%)	35	34	0.69992	0.08572	0.70617	0.06039	0.01295	8.55%	0.02169	4.21%
132	Phenylalanine (%)	35	34	1.6786	0.11796	1.6883	0.07706	0.01652	4.56%	0.03086	3.70%
133	Proline (%)	34	33	2.3803	0.18819	2.3941	0.13405	0.02917	5.60%	0.06737	3.51%
134	Serine (%)	35	34	1.6163	0.12912	1.6173	0.08821	0.01891	5.45%	0.03710	3.72%
135	Threonine (%)	36	35	1.2865	0.08722	1.2809	0.07794	0.01647	6.08%	0.02487	3.85%
136	Tryptophan (%)	20	20	0.29593	0.05176	0.29185	0.04452	0.01244	15.25%	0.01315	4.81%
137	Tyrosine (%)	28	28	1.2616	0.16999	1.2629	0.12269	0.02898	9.71%	0.02470	3.86%
138	Valine (%)	35	34	1.5443	0.14360	1.5632	0.11578	0.02482	7.41%	0.03455	3.74%
139	Taurine (%)	12	12	0.19437	0.07949	0.17948	0.05063	0.01827	28.21%	0.01238	5.18%
160	Fructose (%)	5	3	0.18317	0.02495	0.18317	0.02495	0.01801	13.62%	0.00433	5.16%
161	Galactose (%)	1		0.00000							
162	Glucose (%)	6	4	0.16000	0.04566	0.16000	0.04566	0.02854	28.54%	0.00700	5.27%
163	Lactose (%)	5									
164	Maltose (%)	4	2	0.16800	0.14425	0.16800	0.14425	0.12750	85.86%	0.02500	5.23%
165	Sucrose (%)	5	4	0.70725	0.08550	0.70725	0.08550	0.05344	12.09%	0.02000	4.21%

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166	Raffinose (%)	3	3	0.10350	0.00926	0.10350	0.00926	0.00668	8.95%	0.01833	5.63%
167	Stachyose (%)	3	3	0.38333	0.03819	0.38333	0.03819	0.02756	9.96%	0.01933	4.62%
400	Water Activity (Units)	11	11	0.44345	0.02877	0.44004	0.02361	0.00890	5.37%	0.00272	
412	Starch, Dietary (%)	1	1	27.365							
516	Arsenic, Total (mg / kg (ppm))	12	11	0.39044	0.66023	0.20801	0.09233	0.03480	44.39%	0.01455	20.26%
518	Cadmium (mg / kg (ppm))	8	8	0.05148	0.00808	0.04984	0.00473	0.00209	9.49%	0.00200	22.00%
520	Chromium (mg / kg (ppm))	7	7	1.0105	0.41339	0.97367	0.38028	0.17967	39.06%	0.09651	16.06%
526	Lead (mg / kg (ppm))	7	6	0.07360	0.01224	0.07360	0.01387	0.00708	18.85%	0.01130	22.00%
539	Nickel (mg / kg (ppm))	3	3	1.1678	0.46661	1.1678	0.46661	0.33675	39.96%	0.08770	15.63%
702	Butyric Acid (4:0) (%)	1		0.00000							
704	Caproic Acid (6:0) (%)	1	1	0.00100							
706	Caprylic acid (8:0) (% (w/w))	1	1	0.00100							
708	Capric acid (10:0) (% (w/w))	2	2	0.00650	0.00495						
710	Lauric Acid (12:0) (% (w/w))	5	3	0.01355	0.00971	0.01355	0.00971	0.00701	71.66%	0.00077	
714	Myristic Acid (14:0) (% (w/w))	4	4	0.32588	0.05125	0.32588	0.05125	0.03203	15.73%	0.01590	
716	Palmitic Acid (16:0) (% (w/w))	4	3	2.7775	0.04131	2.7775	0.04131	0.02981	1.49%	0.09547	
718	Palmitoleic Acid (9c-16:1) (% (w/w))	5	5	0.46741	0.05813	0.46741	0.05813	0.03250	12.44%	0.01810	
720	Margaric acid (17:0) (% (w/w))	1	1	0.18000							
722	Stearic Acid (18:0) (% (w/w))	3	3	1.5292	0.12628	1.5292	0.12628	0.09113	8.26%	0.03903	
724	Oleic Acid (9c-18:1) (% (w/w))	4	4	4.9701	0.60244	4.9701	0.60244	0.37653	12.12%	0.12730	
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	12	12	1.9564	0.40797	1.9083	0.33308	0.12019	17.45%	0.05358	
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	5	5	0.30090	0.05063	0.30090	0.05063	0.02830	16.83%	0.00740	
730	Arachidic Acid (20:0) (% (w/w))	2	2	0.03750	0.00354						
732	Gondoic Acid (11c-20:1) (% (w/w))	2	2	0.18140	0.02885						
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/w))	3	3	0.06667	0.02891	0.06667	0.02891	0.02086	43.36%	0.00200	
738	Mead Acid (11c,14c,17c-20:3) (% (w/w))	1	1	0.03350							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (% (w/w))	5	5	0.09864	0.02711	0.09864	0.02711	0.01515	27.48%	0.00460	
742	Behenic Acid (22:0) (% (w/w))	3	2	0.01268	0.00378	0.01268	0.00378	0.00334	29.81%	0.00085	
744	Erucic Acid (13c-22:1) (% (w/w))	3	2	0.05723	0.05264	0.05723	0.05264	0.04653	91.98%	0.00365	
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%)	4	4	0.03885	0.00449	0.03885	0.00449	0.00281	11.56%	0.00185	
748	Lignoceric Acid (24:0) (% (w/w))	1	1	0.01315							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	6	6	0.15209	0.04324	0.15209	0.04904	0.02503	32.24%	0.00538	
752	Nervonic Acid (24:1) isomers (% (w/w))	3	2	0.01893	0.00152	0.01893	0.00152	0.00134	8.03%	0.00045	
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	6	6	0.62667	0.08802	0.62423	0.09410	0.04802	15.07%	0.02233	
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	11	11	2.0578	0.53671	1.9683	0.35166	0.13254	17.87%	0.04082	
758	Total Saturated Fatty Acids (% (w/w))	4	4	4.8198	0.53514	4.8198	0.53514	0.33446	11.10%	0.04150	
762	Total Monounsaturated Fatty Acids (% (w/w))	2	2	6.0768	0.15309						
764	Total cis Monounsaturated Fatty Acids (% (w/w))	1	1	6.5700							
766	Total Polyunsaturated Fatty Acids (% (w/w))	3	3	2.0375	1.5819	2.0375	1.5819	1.1416	77.64%	0.01783	
770	Total Fat (equivalent to NLEA) (% (w/w))	1	1	14.790							

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772	Total Fatty Acids (% (w/w))	3	3	13.578	0.66083	13.578	0.66083	0.47691	4.87%	0.26940	

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.