

Animal Feed Scheme
Canned Dog Food
Test Material Code # 202198
Analyte Summary Report
Labs Reporting: 18
Analytes Reported: 102
Issue Date : 09/30/2021

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 (R-bar)	Thompson Horwitz %RSD
001	Loss on Drying (%)	9	9	75.89	0.3279	75.89	0.3718	0.1549	0.49%	0.2518	1.15%
002	Protein, Crude (%)	17	16	12.20	0.3481	12.20	0.3947	0.1234	3.24%	0.1896	2.75%
003	Fat, Crude (%)	5	5	7.728	0.4841	7.728	0.4841	0.2165	6.26%	0.1694	2.94%
004	Fiber, Crude (%)	6	5	0.4185	0.2205	0.4185	0.2205	0.1233	52.69%	0.1372	4.56%
005	Ash (%)	5	5	3.427	0.0511	3.427	0.0511	0.0228	1.49%	0.0771	3.32%
008	Fiber, Acid Detergent (%)	4	4	0.3763	0.1935	0.3763	0.1935	0.0967	51.42%	0.1025	4.63%
009	Fiber, Neutral Detergent (%)	1	1	2.650							
010	Moisture (%)	4	4	75.39	0.5240	75.39	0.5240	0.2620	0.70%	0.5100	1.15%
011	Loss on Drying, HT (%)	3	3	75.95	0.5559	75.95	0.5559	0.3210	0.73%	0.0600	1.15%
012	Starch (%)	3	1								
013	Fat, Acid Pretreat (%)	12	11	8.124	0.3392	8.139	0.3503	0.1320	4.30%	0.1566	2.92%
014	Fiber, Total Dietary (%)	1	1	2.600							
015	Aluminum (ppm)	1		10.00							
019	Calcium (%)	13	12	0.7149	0.0614	0.7108	0.0536	0.0194	7.55%	0.0416	4.21%
021	Cobalt (ppm)	1		0.7500							
022	Copper (ppm)	13	12	7.258	0.3818	7.261	0.4277	0.1543	5.89%	0.2125	11.87%
024	Iodine (ppm)	2	2	0.9335	0.1435						
025	Iron (ppm)	10	10	124.4	8.878	124.5	8.503	3.361	6.83%	4.051	7.74%
027	Magnesium (%)	8	8	0.0478	0.0385	0.0354	0.0055	0.0025	15.67%	0.0013	6.61%
028	Manganese (ppm)	7									
031	Phosphorus (%)	13	12	0.5243	0.0305	0.5211	0.0245	0.0088	4.69%	0.0214	4.41%
032	Potassium (%)	12	11	0.2671	0.0169	0.2673	0.0164	0.0062	6.14%	0.0173	4.88%
033	Salt as chloride (%)	3	3	0.4728	0.1337	0.4728	0.1337	0.0772	28.27%	0.0030	4.48%
034	Selenium, Total (Se) (ppm)	4	4	0.2088	0.0095	0.2088	0.0095	0.0048	4.56%	0.0225	20.25%
035	Sodium (%)	13	12	0.3007	0.0163	0.3003	0.0140	0.0051	4.66%	0.0097	4.79%
036	Sulfur (%)	4	3	0.1503	0.0006	0.1503	0.0006	0.0003	0.39%	0.0000	5.32%
037	Zinc (ppm)	12	10	52.33	4.755	52.60	4.354	1.721	8.28%	1.929	8.81%
038	Molybdenum (ppm)	1	1	0.1985							
101	Choline Chloride (ppm)	1	1	2,065							

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 (R-bar)	Thompson Horwitz %RSD
102	Niacin (ppm)	4	4	37.05	3.269	37.05	3.269	1.635	8.82%	5.250	9.29%
103	Pantothenic Acid (ppm)	3	3	14.17	10.13	14.17	10.13	5.849	71.52%	1.830	10.73%
104	Riboflavin (ppm)	4	4	2.220	0.2739	2.220	0.2739	0.1369	12.34%	0.1450	14.19%
105	Thiamine (ppm)	4	4	1.874	0.5089	1.874	0.5089	0.2544	27.16%	0.0735	14.55%
106	Vitamin A (KU / kg)	3	3	6.845	1.376	6.845	1.376	0.7943	20.10%	0.4833	
107	Vitamin B12 (ppb)	1	1	32.25							
108	Vitamin D3 (KU / kg)	2	2	0.2310	0.0255						
109	Vitamin E (IU / kg)	1	1	10.05							
111	Vitamin C, Phosphorylated (ppm)	1		4.400							
112	Pyridoxine (µg / g)	1	1	0.9700							
113	Folic Acid (ppm)	2	2	0.2155	0.0467						
114	Biotin (ppm)	1	1	0.0969							
120	Alanine (%)	2	2	0.8025	0.0248						
121	Arginine (%)	3	3	0.7650	0.0218	0.7650	0.0218	0.0126	2.85%	0.0233	4.16%
122	Aspartic (%)	2	2	1.058	0.0530						
124	Cysteine/Cystine (%)	1	1	0.0900							
125	Glutamic (%)	2	2	1.675	0.0919						
126	Glycine (%)	2	2	0.9350	0.0071						
127	Histidine (%)	3	3	0.3150	0.0050	0.3150	0.0050	0.0029	1.59%	0.0100	4.76%
128	Isoleucine (%)	3	3	0.4733	0.0208	0.4733	0.0208	0.0120	4.40%	0.0200	4.48%
129	Leucine (%)	3	3	0.8917	0.0382	0.8917	0.0382	0.0220	4.28%	0.0500	4.07%
130	L-Lysine (%)	2	2	0.8700	0.0141						
131	Methionine (%)	3	3	0.2533	0.0161	0.2533	0.0161	0.0093	6.34%	0.0200	4.92%
132	Phenylalanine (%)	3	3	0.5117	0.0419	0.5117	0.0419	0.0242	8.19%	0.0233	4.42%
133	Proline (%)	2	2	0.6700	0.0071						
134	Serine (%)	2	2	0.4850	0.0071						
135	Threonine (%)	3	3	0.4500	0.0841	0.4500	0.0841	0.0486	18.69%	0.0133	4.51%
136	Tryptophan (%)	3	3	0.1133	0.0236	0.1133	0.0236	0.0136	20.85%	0.0053	5.55%
137	Tyrosine (%)	2	2	0.4075	0.0672						
138	Valine (%)	3	3	0.6033	0.0289	0.6033	0.0289	0.0167	4.79%	0.0200	4.32%
139	Taurine (%)	1	1	0.0400							
160	Fructose (%)	1		0.1500							
162	Glucose (%)	1		0.1500							
163	Lactose (%)	1		0.1500							
164	Maltose (%)	1		0.1500							
165	Sucrose (%)	1		0.1500							
166	Raffinose (%)	1		0.0500							
167	Stachyose (%)	1		0.0500							
516	Arsenic, Total (As) (ppm)	1	1	0.0195							
518	Cadmium (ppm)	1	1	0.0110							

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 (R-bar)	Thompson Horwitz %RSD
520	Chromium, Total (Cr) (ppm)	1	1	0.1820							
526	Lead (ppm)	1	1	0.0215							
529	Mercury (ppb)	1		10.00							
702	Butyric Acid (4:0) (%)	1		0.0200							
704	Caproic Acid (6:0) (%)	1		0.0200							
706	Caprylic acid (8:0) (%) (w/w))	1		0.0200							
708	Capric acid (10:0) (%) (w/w))	1		0.0200							
710	Lauric Acid (12:0) (%) (w/w))	1		0.0200							
714	Myristic Acid (14:0) (%) (w/w))	1	1	0.0690							
716	Palmitic Acid (16:0) (%) (w/w))	1	1	1.655							
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	1	1	0.2800							
720	Margaric acid (17:0) (%) (w/w))	1	1	0.0300							
722	Stearic Acid (18:0) (%) (w/w))	1	1	0.6500							
724	Oleic Acid (9c-18:1) (%) (w/w))	1	1	2.285							
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	1	1	1.305							
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	1	1	0.1000							
730	Arachidic Acid (20:0) (%) (w/w))	1		0.0200							
732	Gondoic Acid (11c-20:1) (%) (w/w))	1	1	0.0200							
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w))	1	1	0.0800							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	1	1	0.0200							
742	Behenic Acid (22:0) (%) (w/w))	1		0.0200							
744	Erucic Acid (13c-22:1) (%) (w/w))	1		0.0200							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%) (w/w))	1		0.0200							
748	Lignoceric Acid (24:0) (%) (w/w))	1		0.0200							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	1	1	0.0200							
752	Nervonic Acid (24:1) isomers (%) (w/w))	1		0.0200							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%) (w/w))	1	1	0.1700							
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%) (w/w))	1	1	1.455							
758	Total Saturated Fatty Acids (%) (w/w))	1	1	2.470							
764	Total cis Monounsaturated Fatty Acids (%) (w/w))	1	1	2.805							
768	Total cis Polyunsaturated Fatty Acids (%) (w/w))	1	1	1.665							
770	Total Fat (equivalent to NLEA) (%) (w/w))	1	1	7.390							
772	Total Fatty Acids (%) (w/w))	1	1	7.390							

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.