



AAFCO
Association of American Feed Control Officials



Pet Food Ingredient Scheme

Pork Meal

Test Material Code # 202243

Analyte Summary Report

Labs Reporting: 81

Analytes Reported: 96

Issue Date : 09/30/2022

Analyte Group Code	Analyte and Method	Total # Tests Submitted	# Tests in Robust Calcs	Raw Mean	Raw SD	Assigned Value Robust Mean	AAFCO #fp Robust SD	Uncertainty (U) Robust	% RSD - Robust	Average Range (R-bar)	Thompson Horwitz %RSD
001	Loss on Drying (%)	50	49	4.327	0.2985	4.351	0.2365	0.0422	5.44%	0.1096	3.21%
002	Protein, Crude (%)	76	76	55.36	1.074	55.34	0.9378	0.1345	1.69%	0.7508	1.34%
003	Fat, Crude (%)	40	39	15.25	0.7913	15.16	0.6460	0.1293	4.26%	0.2220	2.57%
004	Fiber, Crude (%)	33	32	1.797	0.5496	1.783	0.5496	0.1214	30.83%	0.1803	3.67%
005	Ash (%)	67	65	19.15	0.7675	19.21	0.4732	0.0734	2.46%	0.4499	2.28%
006	Total Sugars (%)	1		0.5000							
008	Fiber, Acid Detergent (%)	12	11	4.366	2.584	3.826	1.509	0.5687	39.44%	0.2596	3.27%
009	Fiber, Neutral Detergent (%)	7	7	29.63	6.549	29.63	7.427	3.509	25.06%	0.5210	1.84%
010	Moisture (%)	8	7	5.014	0.7895	4.986	0.8288	0.3915	16.62%	0.0286	3.14%
011	Loss on Drying, HT (%)	22	22	4.953	0.3770	4.928	0.2727	0.0727	5.53%	0.1429	3.15%
012	Starch (%)	9	5	5.525	7.824	5.525	7.824	0.1963	141.61%	0.1498	3.09%
013	Fat, Acid Pretreat (%)	38	37	16.50	0.6570	16.53	0.5920	0.1216	3.58%	0.4596	2.46%
015	Aluminum (ppm)	6	6	31.63	10.45	34.13	5.421	2.766	15.88%	1.610	9.40%
017	Boron (ppm)	4	4	0.9891	0.2400	0.9891	0.2400	0.1200	24.27%	0.0577	16.02%
019	Calcium (%)	60	60	6.082	0.6570	6.145	0.3715	0.0600	6.05%	0.1947	3.04%
021	Cobalt (ppm)	7	6	0.1879	0.1990	0.1879	0.2256	0.1151	120.10%	0.0319	20.57%
022	Copper (ppm)	35	35	33.82	4.453	33.98	3.932	0.8308	11.57%	1.615	9.41%
025	Iron (ppm)	32	31	338.9	43.50	335.1	35.93	8.068	10.72%	16.79	6.67%
027	Magnesium (%)	52	52	0.1998	0.0192	0.2020	0.0147	0.0025	7.26%	0.0064	5.09%
028	Manganese (ppm)	49	49	20.49	2.413	20.39	2.164	0.3864	10.61%	0.6903	10.16%
031	Phosphorus (%)	60	60	3.313	0.3227	3.329	0.1514	0.0244	4.55%	0.1330	3.34%
032	Potassium (%)	59	59	0.6601	0.0446	0.6600	0.0447	0.0073	6.78%	0.0171	4.26%
033	Salt as chloride (%)	7	7	0.8242	0.0388	0.8267	0.0379	0.0179	4.59%	0.0066	4.12%
034	Selenium, Total (Se) (ppm)	4	4	0.6994	0.1367	0.6994	0.1367	0.0684	19.55%	0.0149	16.88%
035	Sodium (%)	54	53	0.6128	0.0637	0.6166	0.0546	0.0094	8.85%	0.0154	4.30%
036	Sulfur (%)	16	15	0.4927	0.1005	0.4725	0.0558	0.0180	11.82%	0.0139	4.48%
037	Zinc (ppm)	35	35	137.3	15.50	137.4	14.57	3.079	10.60%	5.207	7.63%
038	Molybdenum (ppm)	7	7	0.5336	0.0283	0.5336	0.0321	0.0152	6.01%	0.0355	17.58%
040	Barium (ppm)	1	1	1.877							

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041	Vanadium (ppm)	2	2	0.1396	0.0029						
042	Chloride (%)	2	2	0.4800	0.0354						
101	Choline Chloride (ppm)	1	1	2,485							
102	Niacin (ppm)	1	1	96.55							
103	Pantothenic Acid (ppm)	1	1	6.155							
104	Riboflavin (ppm)	1	1	8.560							
105	Thiamine (ppm)	1		0.5000							
106	Vitamin A (KU / kg)	5	2	0.6203	0.5236	0.6203	0.5236	0.3702	84.42%	0.1495	
107	Vitamin B12 (ppb)	1	1	206.0							
108	Vitamin D3 (KU / kg)	1		0.0400							
109	Vitamin E (IU / kg)	5	3	5.807	5.007	5.807	5.007	2.891	86.22%	0.5000	
112	Pyridoxine (µg / g)	1	1	1.975							
113	Folic Acid (ppm)	1	1	1.830							
114	Biotin (ppm)	1	1	0.3725							
118	Peroxide value (meq/kg)	1	1	79.51							
120	Alanine (%)	9	9	3.746	0.2015	3.746	0.2285	0.0952	6.10%	0.1659	3.28%
121	Arginine (%)	9	9	3.737	0.3324	3.680	0.2223	0.0926	6.04%	0.1597	3.29%
122	Aspartic (%)	9	9	3.974	0.3860	4.012	0.3437	0.1432	8.57%	0.1586	3.25%
124	Cysteine/Cystine (%)	7	7	0.4715	0.0804	0.4715	0.0912	0.0431	19.33%	0.0421	4.48%
125	Glutamic (%)	9	9	6.612	0.4975	6.611	0.5642	0.2351	8.53%	0.2779	3.01%
126	Glycine (%)	9	9	5.898	1.926	6.416	0.5910	0.2463	9.21%	0.3637	3.02%
127	Histidine (%)	9	9	1.046	0.0915	1.049	0.0961	0.0401	9.16%	0.0502	3.97%
128	Isoleucine (%)	9	9	1.610	0.1177	1.614	0.1261	0.0525	7.81%	0.0760	3.72%
129	Leucine (%)	9	9	3.385	0.1723	3.380	0.1846	0.0769	5.46%	0.1510	3.33%
130	L-Lysine (%)	9	9	3.028	0.1954	3.031	0.2142	0.0892	7.06%	0.1254	3.38%
131	Methionine (%)	9	9	0.8702	0.1075	0.8617	0.0757	0.0315	8.78%	0.0766	4.09%
132	Phenylalanine (%)	9	9	1.978	0.1193	1.978	0.1353	0.0564	6.84%	0.1002	3.61%
133	Proline (%)	8	8	4.519	0.8268	4.382	0.5819	0.2572	13.28%	0.2255	3.20%
134	Serine (%)	9	9	2.188	0.2929	2.146	0.2242	0.0934	10.44%	0.0863	3.57%
135	Threonine (%)	9	9	1.894	0.2055	1.867	0.1603	0.0668	8.59%	0.0749	3.64%
136	Tryptophan (%)	7	6	0.5844	0.4227	0.4579	0.1453	0.0741	31.73%	0.0147	4.50%
137	Tyrosine (%)	8	8	1.376	0.1111	1.376	0.1260	0.0557	9.16%	0.0918	3.81%
138	Valine (%)	9	9	2.276	0.1637	2.276	0.1856	0.0773	8.16%	0.1167	3.53%
139	Taurine (%)	6	6	0.2395	0.1331	0.2108	0.0779	0.0397	36.95%	0.0077	5.06%
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							

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167	Stachyose (%)	1		0.0500							
400	Water Activity (Units)	10	9	0.4001	0.0255	0.3997	0.0280	0.0117	7.01%	0.0057	
516	Arsenic, Total (As) (ppm)	4	3	0.0144	0.0115	0.0144	0.0115	0.0066	79.42%	0.0009	22.00%
518	Cadmium (ppm)	6	5	0.0369	0.0120	0.0369	0.0120	0.0022	32.61%	0.0035	22.00%
520	Chromium, Total (Cr) (ppm)	7	7	0.8822	0.4012	0.8822	0.4550	0.2150	51.57%	0.0866	16.30%
526	Lead (ppm)	5	5	0.3259	0.0591	0.3259	0.0591	0.0264	18.12%	0.0396	18.94%
529	Mercury (ppb)	2	1	2.826							
539	Nickel (ppm)	5	4	0.6696	0.0121	0.6696	0.0121	0.0061	1.81%	0.0399	16.99%
710	Lauric Acid (12:0) (%) (w/w)	2	2	0.0195	0.0078						
714	Myristic Acid (14:0) (%) (w/w)	1	1	0.2100							
716	Palmitic Acid (16:0) (%) (w/w)	1	1	3.705							
718	Palmitoleic Acid (9c-16:1) (%) (w/w)	2	2	0.2913	0.0018						
724	Oleic Acid (9c-18:1) (%) (w/w)	1	1	4.825							
726	Linoleic Acid (9c,12c-18:2) (%) (w/w)	2	2	0.5905	0.0488						
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w)	2	1	0.0090							
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w)	1	1	0.0565							
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w)	1		0.0000							
742	Behenic Acid (22:0) (%) (w/w)	1		0.0200							
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5) (%) (w/w)	1		0.0100							
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w)	1		0.0000							
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%) (w/w)	2	2	0.0250	0.0212						
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%) (w/w)	2	2	0.7050	0.0636						
758	Total Saturated Fatty Acids (%) (w/w)	2	2	6.890	0.8273						
762	Total Monounsaturated Fatty Acids (%) (w/w)	2	2	5.968	0.3288						
766	Total Polyunsaturated Fatty Acids (%) (w/w)	2	2	0.6400	0.2828						
770	Total Fat (equivalent to NLEA) (%) (w/w)	1	1	13.66							
772	Total Fatty Acids (%) (w/w)	1	1	13.06							

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.