

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q4 2019	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness CORE Dry Dog Puppy			
		Unit BASIS DM or kcal	Dry Matter Basis, %	g/Per 1,000 kcal ME	As fed Basis, %	Dry Matter Basis, %	Per 1,000 kcal ME
Nutrients	kcal/kg	4,000.00		3,867.00	4,203.26		491
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	22.50	56.25	39.05	42.45	100.98	49.59
FAT	%	8.50	21.25	17.50	19.02	45.25	22.23
CARBOHYDRATES	%			23.17	25.18	59.92	29.43
FIBER	%			4.37	4.75	11.30	5.55
ASH	%			7.91	8.60	20.46	10.05
AMINO ACIDS:							
ARGININE	%	1.00	2.50	2.73	2.97	7.06	3.47
HISTIDINE	%	0.44	1.10	0.83	0.90	2.15	1.05
ISOLEUCINE	%	0.71	1.78	1.41	1.53	3.65	1.79
LEUCINE	%	1.29	3.23	2.41	2.62	6.23	3.06
LYSINE	%	0.90	2.25	2.22	2.41	5.74	2.82
MET + CYS	%	0.70	1.75	1.06	1.15	2.74	1.35
METHIONINE	%	0.35	0.88	0.59	0.64	1.53	0.75
PHE + TYR	%	1.30	3.25	2.63	2.86	6.80	3.34
PHENYLALANINE	%	0.83	N/A	1.41	1.53	3.65	1.79
THREONINE	%	1.04	2.60	1.40	1.52	3.62	1.78
TRYPTOPHAN	%	0.20	0.50	0.41	0.45	1.06	0.52
VALINE	%	0.68	1.70	1.67	1.82	4.32	2.12
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	3.92	4.26	10.14	4.98
ALPHA-LINOLENIC ACID	%	0.08	0.20	1.37	1.49	3.54	1.74
EPA + DHA	%	0.05	0.13	0.10	0.11	0.26	0.13
MINERALS:							
CALCIUM	%	1.20	3.00	1.39	1.51	3.59	1.77
PHOSPHORUS	%	1.00	2.50	1.04	1.13	2.69	1.32
POTASSIUM	%	0.60	1.50	0.90	0.98	2.33	1.14
SODIUM	%	0.30	0.75	0.36	0.39	0.93	0.46
CHLORIDE	%	0.45	1.13	0.59	0.64	1.53	0.75
MAGNESIUM	%	0.06	0.15	0.144	0.157	0.372	0.183
IRON	MG/KG or MG	88.00	22.00	260.00	282.61	67.24	330.20
COPPER	MG/KG or MG	12.40	3.10	30.00	32.61	7.76	3.81
MANGANESE	MG/KG or MG	7.20	1.80	45.10	49.02	11.66	5.73
ZINC	MG/KG or MG	100.00	25.00	232.00	252.17	59.99	29.46
IODINE	MG/KG or MG	1.00	0.25	2.16	2.35	0.56	0.27
SELENIUM	MG/KG or MG	0.35	0.09	0.69	0.75	0.18	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5000.00	1250.00	63234.09	68732.71	16352.23	8030.73
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1048.00	1139.13	271.01	133.10
VITAMIN E	IU/KG or IU	50.00	12.50	768.99	835.86	198.86	97.66
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	29.34	31.89	7.59	3.73
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	14.30	15.54	3.70	1.82
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	27.66	30.07	7.15	3.51
NIACIN	MG/KG or MG	13.60	3.40	242.43	263.51	62.69	30.79
PYRIDOXINE	MG/KG or MG	1.50	0.38	13.86	15.07	3.58	1.76
FOLIC ACID	MG/KG or MG	0.22	0.05	2.99	3.25	0.77	0.38
VITAMIN B ₁₂	MG/KG or MG	0.03	0.01	0.08	0.08	0.02	0.01
CHOLINE	MG/KG or MG	1360.00	340.00	1961.98	2132.59	507.36	249.17
TAURINE	%	N/A	N/A	0.41	0.45	1.06	0.52

1 cup (g)	127	
kcal/kg ME	3,867	
kcal/cup	491	
kcalories	Total	%
kcal- Protein	1,442	37.3%
kcal- Fat	1,569	40.6%
kcal- Carbohydrates	856	22.1%
Omega 3 Fatty Acids	1.49%	
Omega 6 Fatty Acids	4.06%	