

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q1 2020	AAFCO NUTRIENT PROFILE FOR CANINE GROWTH & REPRODUCTION		PRODUCT Wellness Dry Dog CORE Wholesome Grains Puppy			
Nutrients	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	Per 8.0 cup 122 g or 4.3 oz
M.E. kcal/kg	kcal/kg	4,000.00		3,747.00	4,072.83		457
PROXIMATES:							
MOISTURE	%			8.00			
PROTEIN	%	22.50	56.25	38.15	41.47	101.81	46.54
FAT	%	8.50	21.25	17.10	18.59	45.64	20.86
CARBOHYDRATES	%			24.00	26.09	64.05	29.28
FIBER	%			3.36	3.65	8.97	4.10
ASH	%			9.39	10.21	25.06	11.46
AMINO ACIDS:							
ARGININE	%	1.00	2.50	2.93	3.18	7.82	3.57
HISTIDINE	%	0.44	1.10	0.81	0.88	2.16	0.99
ISOLEUCINE	%	0.71	1.78	1.32	1.43	3.52	1.61
LEUCINE	%	1.29	3.23	2.53	2.75	6.75	3.09
LYSINE	%	0.90	2.25	2.44	2.65	6.51	2.98
MET + CYS	%	0.70	1.75	1.04	1.13	2.78	1.27
METHIONINE	%	0.35	0.88	0.67	0.73	1.79	0.82
PHE + TYR	%	1.30	3.25	2.45	2.66	6.54	2.99
PHENYLALANINE	%	0.83	N/A	1.42	1.54	3.79	1.73
THREONINE	%	1.04	2.60	1.43	1.55	3.82	1.74
TRYPTOPHAN	%	0.20	0.50	0.42	0.46	1.12	0.51
VALINE	%	0.68	1.70	1.62	1.76	4.32	1.98
FATTY ACIDS:							
LINOLEIC ACID	%	1.30	3.25	4.19	4.55	11.18	5.11
ALPHA-LINOLENIC ACID	%	0.08	0.20	1.21	1.32	3.23	1.48
EPA + DHA	%	0.05	0.13	0.05	0.05	0.13	0.06
MINERALS:							
CALCIUM	%	1.20	3.00	2.20	2.39	5.87	2.68
PHOSPHORUS	%	1.00	2.50	1.40	1.52	3.74	1.71
POTASSIUM	%	0.60	1.50	0.83	0.90	2.22	1.01
SODIUM	%	0.30	0.75	0.45	0.49	1.20	0.55
CHLORIDE	%	0.45	1.13	0.75	0.82	2.00	0.92
MAGNESIUM	%	0.06	0.15	0.156	0.170	0.416	0.190
IRON	MG/KG or MG	88.00	22.00	227.50	247.28	60.72	277.55
COPPER	MG/KG or MG	12.40	3.10	23.15	25.16	6.18	2.82
MANGANESE	MG/KG or MG	7.20	1.80	31.15	33.86	8.31	3.80
ZINC	MG/KG or MG	100.00	25.00	224.00	243.48	59.78	27.33
IODINE	MG/KG or MG	1.00	0.25	2.89	3.14	0.77	0.35
SELENIUM	MG/KG or MG	0.35	0.09	0.71	0.77	0.19	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	62100.00	67500.00	16573.26	7576.20
VITAMIN D ₃	IU/KG or IU	500.00	125.00	1740.00	1891.30	464.37	212.28
VITAMIN E	IU/KG or IU	50.00	12.50	1010.00	1097.83	269.55	123.22
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	22.60	24.57	6.03	2.76
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	6.06	6.59	1.62	0.74
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	44.80	48.70	11.96	5.47
NIACIN	MG/KG or MG	13.60	3.40	156.00	169.57	41.63	19.03
PYRIDOXINE	MG/KG or MG	1.50	0.38	5.50	5.98	1.47	0.67
FOLIC ACID	MG/KG or MG	0.216	0.05	1.53	1.66	0.41	0.19
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.14	0.15	0.04	0.02
CHOLINE	MG/KG or MG	1,360.00	340.00	2044.04	2221.78	545.51	249.37
TAURINE	%	N/A	N/A	0.33	0.36	0.88	0.40

1 cup (g)	122	
kcal/kg ME	3,747	
kcal/cup	457	
kcalories	Total	%
kcal- Protein		
kcal- Fat		
kcal- Carbohydrates		
Omega 3 Fatty Acids	1.28%	
Omega 6 Fatty Acids	4.34%	