

CANINE MAINTENANCE AAFCO NUTRIENT PROFILE CLAIM SUBSTANTIATION

DATE:	Q2 2018	AAFCO NUTRIENT PROFILE FOR CANINE MAINTENANCE		PRODUCT Wellness® CORE® Beef, Venison & Lamb Formula Adult Dog Food			
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 12.5 oz can 354 g
M.E. kcal/kg	kcal/kg	4,000.00		1,435.00	5,090.64		508.00
PROXIMATES:							
MOISTURE	%			71.81			
PROTEIN	%	18.00	45.00	14.75	52.32	102.78	52.21
FAT	%	5.50	13.75	9.73	34.52	67.80	34.44
CARBOHYDRATES				1.27	4.52	8.88	4.51
FIBER	%			0.34	1.22	2.40	1.22
ASH	%			2.09	7.42	14.58	7.41
AMINO ACIDS:							
ARGININE	%	0.51	1.28	0.96	3.42	6.72	3.41
HISTIDINE	%	0.19	0.48	0.38	1.34	2.64	1.34
ISOLEUCINE	%	0.38	0.95	0.57	2.03	3.99	2.03
LEUCINE	%	0.68	1.70	1.19	4.24	8.32	4.23
LYSINE	%	0.63	1.58	1.12	3.97	7.79	3.96
MET + CYS	%	0.65	1.63	0.73	2.60	5.11	2.59
METHIONINE	%	0.33	0.83	0.39	1.39	2.74	1.39
PHE + TYR	%	0.74	1.85	1.13	4.00	7.86	3.99
PHENYLALANINE	%	0.45	1.13	0.65	2.32	4.56	2.32
THREONINE	%	0.48	1.20	0.62	2.18	4.29	2.18
TRYPTOPHAN	%	0.16	0.40	0.17	0.60	1.17	0.59
VALINE	%	0.49	1.23	0.74	2.63	5.17	2.63
FATTY ACIDS:							
LINOLEIC ACID	%	1.10	2.75	0.65	2.29	4.50	2.29
MINERALS:							
CALCIUM	%	0.50	1.25	0.37	1.31	2.57	1.31
PHOSPHORUS	%	0.40	1.00	0.28	0.98	1.92	0.97
POTASSIUM	%	0.60	1.50	0.39	1.37	2.69	1.37
SODIUM	%	0.08	0.20	0.15	0.52	1.02	0.52
CHLORIDE	%	0.12	0.30	0.39	1.37	2.70	1.37
MAGNESIUM	%	0.06	0.15	0.02	0.09	0.17	0.08
IRON	MG/KG or MG	40.00	10.00	75.57	268.09	52.66	26.75
COPPER	MG/KG or MG	7.30	1.83	12.51	44.36	8.71	4.43
MANGANESE	MG/KG or MG	5.00	1.25	4.89	17.34	3.41	1.73
ZINC	MG/KG or MG	80.00	20.00	60.00	212.84	41.81	21.24
IODINE	MG/KG or MG	1.00	0.25	1.16	4.10	0.81	0.41
SELENIUM	MG/KG or MG	0.35	0.09	0.26	0.94	0.18	0.09
VITAMINS & OTHERS:							
VITAMIN A	IU/KG or IU	5,000.00	1,250.00	56,857.32	201,700.39	39,621.83	20,127.49
VITAMIN D ₃	IU/KG or IU	500.00	125.00	400.96	1,422.40	279.41	141.94
VITAMIN E	IU/KG or IU	50.00	12.50	25.78	91.44	17.96	9.12
THIAMINE (VITAMIN B ₁)	MG/KG or MG	2.25	0.56	12.62	44.75	8.79	4.47
RIBOFLAVIN (VITAMIN B ₂)	MG/KG or MG	5.20	1.30	9.21	32.66	6.42	3.26
PANTOTHENIC ACID	MG/KG or MG	12.00	3.00	26.05	92.42	18.16	9.22
NIACIN	MG/KG or MG	13.60	3.40	43.01	152.59	29.97	15.23
PYRIDOXINE	MG/KG or MG	1.50	0.38	3.81	13.51	2.65	1.35
FOLIC ACID	MG/KG or MG	0.22	0.05	0.45	1.59	0.31	0.16
VITAMIN B ₁₂	MG/KG or MG	0.028	0.01	0.19	0.67	0.13	0.07
CHOLINE	MG/KG or MG	1,360.00	340.00	1,582.30	5,613.17	1,102.65	560.13

kcalories	Total	%
kcal- Protein	505.09	35.2%
kcal- Fat	846.55	59.0%
kcal- Carbohydrates	83.36	5.8%